

CURRICULUM VITAE
Costica Uwitonze BSc MSc MSc

PERSONAL INFORMATION

Name: UWITONZE

First name: Costica

Date of Birth: 1-12-1981

Citizenship(s): Rwandaise

Sex :Male

Mobile: +250 788844764

E-mail address: costicauwitonze@yahoo.com

Civil status: Married

Over 15 of years of experience in healthcare technology management , medical device and consumables design &manufacturing , calibration and testing ,application training , installation , service and repair

CARE SUMMARY

No.	Institutions	Responsibilities
1	Rwanda Food and Drug Authority (Rwanda FDA)	Analyst Good Manufacturing Practice (GMP) and Good Laboratory Practice
2	IPRC Kigali	Visiting lecture
3	Medical Technology Company Ltd	Design and Manufacture made in Rwanda emergency ventilators for Covid -19 patient
4	University Of Rwanda CEB	Develop biomedical engineering curriculum (BS-MS)and professional development BSc and Masters
5	American International Health Alliance Washington, DC 20015-2604	Consultant – develop curriculum program for automated laboratory equipment training program Uganda, Kenya and Ethiopia
6	Engineering World Health – north Carolina –USA	National coordinator and Biomedical engineering trainers in Rwanda and Ethiopia
7	MEDIASOL LTD	Founder and Managing Director
8	Rwanda Military Hospital :	Head of biomedical engineering department
9	United Nation/Peace Peeping Operation UN/PSO	Set up field hospitals – in mission areas (Central Africa Republic
10	King Faisal Hospital Kigali	Biomedical technician

EDUCATION SUMMARY :

Diploma ,

BSc,MSc,MSc,

Diploma in Mechanical

Diploma in Biomedical Equipment BMET II , CEBET,

Bachelor in Biomedical Engineer

Master in Biomedical Engineer

Master in Public Health

PROFESSIONAL TRAININGS

I have numerous manufacture Trainings schools which I attended from different countries such as

USA, Germany, Japan, South Korea, South Africa, China, Spain, Italy, Turkey ,Dubai UAE , Brazil ,Kenya, Ghana, Denmark, Geneva –Switzerland , Slovakia, and many others .

SELECTED ADDITIONAL TRAINING

Name and address of training program	certificate	Speciality(ies)
Fluke Biomedical instrumentation Dubai	Project manager	Advanced Automated Calibration and testing of medical instrumentations
International Atomic Energy Agency (IAEA)	surveyor	Xray radiation protection and safety
Drager- Medical - Germany Rubeck	Authorized Service Engineers certification	Calibration and testing of Anesthesia, ICU, neonatology and monitoring equipment
OXYMAT Denmark	Authorized Service Engineers certification	Manufacturing medical and industry gases
OXYMAT Slovakia –Brtslava	Authorized Service Engineers certification	Manufacturing medical and agriculture gases technology
Diamedical England - Devon	Anesthesia &respiratoty	Respiratory equipment management
KTL South Korea Testing Laboratory	Certified service engineer	Medical devices Quality assurance management
Mattachana Sa Spain –Barcelona	Authorized service engineer	Infection control management Hospital built Instrument and sterilizer equipment manaufacture
Tshwane University of technology South Africa	CPD.2.5	Healthcare Asset management system Risk management
World Health organisation /medical device Switzerland-Geneva	Certificate	Health Project management
IFMBE Clinical Engineering Division Brazil –sao Paulo	Certificate	Advanced biomedical instrumentation testing

PROFESSIONAL MEMBERSHIP

n.	Institutions	Responsibilities
1	Rwanda association for Biomedical engineering (RAME)	Founder
2	FEAHAIR Federation of east African associations of Healthcare Engineering	Chair
3	International Federation of Medical and Biological Engineering. (IFMBE)	Corroborator
5	Rwanda Standards Borad (RSB)	Members TC34, medical device, and TC29 textile
6	Rwanda Regulatory Authority	Members of technical team
7	World Health organization (WHO) medical device division	Focal point

LANGUAGE

	Read	Speak	Write
French	Very good	Very good	Very good
English	Very good	Very good	Very good
Swahili	Good	Good	Good
Spanish	Fair	Fair	Fair

COMPUTER KNOWLEDGE

Office	Excel	PowerPoint	Arch card	Auto cards-/ CMMS
Thorough	Thorough	Thorough	Thorough	Thorough

PUBLICATIONS:

Design a low cost Emergency Ventilator REV :

- Academics apply their minds to assisting COVID-19 victims ,28 May 2020:
University World News / Xinhua, April 21, 2020
- Healthcare technology management overview in Rwanda : Indiana University Foundation Engineering -2011
- Design A low cost Gama Ray detector 2012
- Desing for a low cost infant incubator for developing country -2014

REFEREES

1	Hon. Lt Col Dr MPUNGA Tharcisse, Minister of State in the Ministry of Health in charge of Primary Healthcare, Tel:0788845006
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2	Professor Dr. Robert A. Malkin, A co-founder of EWH, Duke University, USA ,Tel : +1 (919) 660-5131
3	Eng.Mulindahabi Diogene Principal of RP/IPRC- Kigali ,Tel : 0788308675

Costica Uwitonze

I certify that Information I provided in true .

A handwritten signature in blue ink, appearing to read "Costica Uwitonze".

Names: Mugeni Francoise

Address: Kicukiro Kigali

Contact: (+250) 78 8630998/ 0788847717

E-mail : fannymugeni2020@gmail.com

Status: Married

7 months of Experience in conduction of audit and inspections in Food establishments

6 years of experience excellent skills in Food microbiology laboratory quality control, management system and implementation of standards and procedures,

Experience

1.Food Inspection and compliance Specialist

RWANDA FOOD AND DRUGS AUTHORITY

From December 2020 up to 31st May 2021

-Conduction of inspections in Food establishments

-Review of operational licenses and reports for food industries

-Validation and development of Standard Operating procedures

2.Food industry and outlet inspection and compliance Specialist

RWANDA FOOD AND DRUGS AUTHORITY

From 1st June 2021 up to date

-Conduction of inspections in Food establishments

-Review of operational licenses and reports for food industries

-Validation and development of Standard Operating procedure

3.Food microbiology laboratory officer /

National quality testing laboratories divisions/

Biotechnology unity/microbiology laboratory

RWANDA STANDARDS BOARD

From April 2013 up to November 2020

-Food safety management system

-Conduction of internal audits

-Addressing correctives and preventive actions

-Sampling, receiving, analysis of food samples

-Verification of standards and laboratory test methods

-Adoption and revision of standards operating procedures

EDUCATION BACKGROUND

- 1) (2006-2010) Bachelor's Degree of applied Biology option of Microbiology in Kigali Institute of science and Technology (KIST)
- 2) (2002-2004) Advanced General Certificate of Secondary Education Level (A2) in Biology and Chemistry

SKILLS

COMPUTER SKILLS: MS WORD, MS Excel, MS PowerPoint, Internet, LIMS

LANGUAGES PROFICIENCY: English, French, Kinyarwanda

February 2017: Training on internal audit of laboratory management system including corrective action, preventive action and root cause analysis

October 2016: Training on Assuring of tests results, method validation, estimation of measurement uncertainty

June 2015 Training on the requirements of ISO 17025, including implementation techniques by the trainer of the British Standards Institutions.

April 2014 Training on assuring quality of test results and measurement uncertainty by the trainer of the British Standards Institutions

November 2014: Training on ISO 19011:2011 Guidelines for auditing management systems by the quality management system officer

September 2013: Training on ISO 17025: 2005 and ISO 9001:2008

I hereby certify that the information provided is conformity with reality

CURRICULUM VITAE

IDENTIFICATION

Name: AYINKAMIYE CLARISSE

Gender: Female

Date of Birth: 19th January, 1993

Nationality: Rwandan

Address: Kimironko, Gasabo, Kigali, RWANDA

Contacts: +250789018248

Email address: mulindaclarisse@gmail.com

ACADEMIC QUALIFICATIONS

YEAR	DEGREE	INSTITUTE
2017 – 2019	Master of Pharmacy (Pharmaceutical quality assurance)	Lovely Professional University (LPU), Phagwara, INDIA
2012 – 2017	Bachelor of Pharmacy	Lovely Professional University (LPU), Phagwara, INDIA
2009 – 2011	Advanced level (A' level)	Lycee de Kigali (ESR), Kigali, RWANDA
2006 – 2008	Ordinary level (O' level)	Lycee de Kigali (ESR), Kigali, RWANDA

PROFESSIONAL EXPERIENCE

PERIOD	POSITION	INSTITUTION
December 2020 – May 2021	Drugs Inspection and Compliance Specialist	RWANDA FOOD AND DRUGS AUTHORITY
June 2021 – Up to date	Drugs Inspection and Compliance Analyst at	RWANDA FOOD AND DRUGS AUTHORITY

INTERNSHIPS

PERIOD	KEY MODULES	INSTITUTION
<i>June 2015 - July 2015</i>	<p>Key modules:</p> <ul style="list-style-type: none"> ▪ Drug manufacturing and packaging operations of different dosage forms ▪ Performed In-Process Quality Control testing of all different dosage forms ▪ Examine, evaluate, and investigate eligibility of drugs for conformity with regulations compliance ▪ GMP, GLP and GDP 	Medox life sciences Pvt. Ltd., Himachal Pradesh, INDIA
<i>October - December 2019</i>	<ul style="list-style-type: none"> ▪ Storage of medical products ▪ Supply chain of medical products 	District Pharmacy Remera, RWANDA
<i>December - March 2020</i>	<ul style="list-style-type: none"> ▪ Rationale dispensing of drugs ▪ Good storage of medical products 	Rwanda Military Hospital, RWANDA
<i>March - November 2020</i>	<ul style="list-style-type: none"> ▪ Medical research ▪ Research Project coordination 	Rwanda Biomedical Centre (RBC), RWANDA
<i>November 2020- January 2021</i>	<ul style="list-style-type: none"> ▪ Dispensing activities ▪ Providing direct pharmaceutical care to patients ▪ Sterile and Non-sterile compounding 	Rite Pharmacy Sonatube, RWANDA

TECHNICAL SKILLS

I. Quality control Tests

- Drug inspection and quality assurance tests for all dosage forms including solids, liquids, and others from raw materials to finished pharmaceutical products

II. Analytical or scientific software

- R, Chem-sketch, Animal simulator, Spray win communication, Design expert, Graph pad prism, Mendeley, Endnote, Jabref

III. Laboratory Equipment handling

- Ultra-Violet Spectrophotometer, High Performance Liquid Chromatography (HPLC), Dissolution, Disintegration apparatus, Spray dryer, Centrifuge, Digital pH meter, Ultra sonication bath, Tissue homogenizer, Vortex mixer, Magnetic stirrer, Hot Air Oven, Digital Electronic Weighing Balance, Electrophoresis, Autoclave.

IV. High performance Instrument's knowledge

- Fourier Transform Infra-red spectroscopy (FT-IR), Nuclear Magnetic Resonance (NMR), Powder X-ray diffraction analysis (PXRD), Differential scanning calorimetry (DSC), Scanning electron microscopy (SEM).

V. Microsoft suite

- Word, Excel, PowerPoint

RESEARCH PROJECTS

- 1) Formulation development, characterization and pharmacokinetic evaluation of solid dispersion containing Fisetin.

Key outcome:

- Enhancement of solubility class II drugs according to Biopharmaceutics classification
- 2) A survey on the awareness of public towards periodic immunization

SCIENTIFIC PUBLICATIONS

1. Gold nanoparticles: New routes across boundaries
 - Available on Elsevier, Link: <https://doi.org/10.1016/j.cis.2019.102037>
2. Quality by Design-based optimization of formulation and process variables for controlling particle size and zeta potential of spray dried incinerated copper nano-suspension
 - Available on Bentham Science , Link:
<http://www.eurekaselect.com/173049/article>
3. A systematic review on synthetic drugs and phytopharmaceuticals used to manage diabetes
 - Available on Pubmed, Link: <https://www.ncbi.nlm.nih.gov/pubmed/31438829>
4. A systematic review on novel nanomedicines to target breast cancer
 - Available on this Link:
[http://plantarchives.org/spl%20issue%20supp%202,2019/379%20\(2195-](http://plantarchives.org/spl%20issue%20supp%202,2019/379%20(2195-)

2200).pdf

5. Modified apple polysaccharide capped gold nanoparticles for oral delivery of Insulin
 - Available on Elsevier, Link: <https://doi.org/10.1016/j.ijbiomac.2020.01.302>
6. Development of modified apple polysaccharide capped silver nanoparticles loaded with mesalamine for effective treatment of ulcerative colitis
 - Available on Science direct, Link: <https://doi.org/10.1016/j.jddst.2020.101980>

SCIENTIFIC CONFERENCES AND WORKSHOPS

1. Conference on (ICAP) Namo-gange arogya sahgothi, LPU, India, October 2018
 - Oral presentation of an abstract on “Controlled release ocular drug delivery based on nanostructured lipid carriers” at ICAP, LPU, INDIA, 2018
2. Conference on Phytocon-Commercialization of herbal drugs from lab to trade, LPU, INDIA, April 2018
 - Orally presented an abstract on “Nanoparticles based herbal nutraceuticals for treatment of cancer”, at Phytocon, LPU, INDIA, 2018.
 - Participated as a student volunteer in “Phytocon-Commercialization of herbal drugs from laboratory to trade” LPU, INDIA, April 2018.
3. Seminar on RTBS (Recent trends in biomedical sciences), LPU, INDIA, March 2018
 - Presented an abstract on “Potential preclinical and clinical toxicity of metallic nanoparticles”, at RTBS, LPU,INDIA, 2018
4. Seminar cum workshop on “Pharmacovigilance”, LPU, INDIA, July 2016
5. Workshop on “ National workshop on advanced instrumentation”, LPU, INDIA, April 2019

LANGUAGES PROFICIENCY

Kinyarwanda: Native

English: Fluent

French: Fluent

DECLARATION: I hereby declare that above mentioned details are true to the best of my knowledge and belief.



AYINKAMIYE CLARISSE

CURRICULUM VITAE

PERSONAL IDENTIFICATION

Name: MUHIMPUNDU Alice

Gender: Female

Date of Birth: 27th March 1986

Place of Birth: Nyiragasuruba Village,

Nyamabuye Cell, Byumba

Sector, Gicumbi District,

Northern province, RWANDA

Nationality: Rwandan

Marital Status: Married

Address: Masaka, Kicukiro, Kigali, RWANDA

Contacts: +250788212662

Email address: alicemu3@gmail.com

ACADEMIC QUALIFICATIONS

YEAR	DEGREE	INSTITUTE
2017	Online Professional development certificate, Teaching for Global competence	Arizona State University, Phoenix, USA
2015-2016	Postgraduate Diploma in Education	University of Rwanda, College of Education.
2015	Certification in Education (Educational Technology)	Arizona State University, Mary Lou Fulton Teachers College, USA.
2007-2011	Bachelor's degree with honors in Biotechnology	National University of Rwanda
2004-2006	Advanced level certificate of secondary education with Satisfaction in Bio-Chemistry	Lycée Notre-Dame de Cîteaux
1999-2002	Ordinary level	Ecole Secondaire Saint Vincent de Muhoza
1993-1998	Primary Level	Ecole Primaire d' Application (EPA)

PROFESSIONAL EXPERIENCE

PERIOD	POSITION	INSTITUTION
August 2010	Internship	NATIONAL CENTER FOR BLOOD TRANSFUSION
February 2012-December 2012	Teacher of Biology and Chemistry	ECOLE POLYTECHNIQUE DE GASHORA
January 2013-November 2019	Head of Science department , Biology teacher and member of Pedagogical leadership team	LIQUIDNET FAMILY HIGH SCHOOL @ AGAHOZO SHALOM YOUTH VILLAGE
November 2019 – June 2021	Good Manufacturing Practices and Good Laboratory Practices inspector	RWANDA FOOD AND DRUGS AUTHORITY
June 2021 – Up to date	Ag. Food industries &Outlet inspection and compliance Specialist	RWANDA FOOD AND DRUGS AUTHORITY

TRAININGS

PERIOD	TRAININGS	INSTITUTION, COUNTRY
2013	Training in Pedagogical Strategies	Branco Weiss Institute, Israel
January to May 2015	Trainings of Educational technology, Ethics, Economy& Entrepreneurship Program	Arizona State University, USA
January to May 2015	Fellow in intermediate English Pronunciation	Arizona State University, USA
November 2015	Certificate in advanced use of Multimedia in Peace Education workshop.	Agahozo Shalom Youth Village, Rwanda
April 2017	Certificate in ITLP professional Development Teacher Theatre.	Agahozo Shalom Youth Village, Rwanda
August 2017	Professional Development certificate. Teaching for global Competence	Arizona State University, USA
August 2019	Rwanda CADIE Master Trainer training at National level in using ICT in Education.	Kayonza, Rwanda
November 2020	Training on licensing of establishments dealing with medical products, requirements for licensing and registration of food products, requirements to operate the online pharmacy, basic techniques and principles for inspection, Introduction to GMP of pharmaceutical products, Quality Management, GMP for food products and import and export of pharmaceutical products and food products.	Rwanda Food and Drugs Authority

LANGUAGES PROFICIENCY

Kinyarwanda: Native

English: Fluent

French: Fluent

Awarded an advanced French proficiency certificate and an English proficiency certificate by the School for Foundation Language Skills (SFLS) of the National University of Rwanda.

COMPUTER LITERACY

Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet.

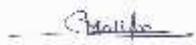
REFERENCES

- MUJYENEZA IRAGUHA Bonaventure
Former School Principal at Liquidnet Family High School.
Email: bmujyeneza@yahoo.com **Phone Number:** 0788574823

- HAMZA Numan
School Principal at Ecole polytechnique de Gashora in Eastern province of Rwanda.
Email: hamnum12@gmail.com **Phone Number:** +250788490064

- Jean Claude NDAGIJIMANA
Lecture at University of Rwanda-College of Education.
Phone Number: +250788572461

DECLARATION: I hereby declare that above mentioned details are true to the best of my knowledge and belief.



MUHIMPUNDU Alice

CURRICULUM VITAE

MUHIRWA SHIMWA Parfait Marcel

KIGALI-RWANDA

GASABO-DISTRICT

GISOZI-SECTOR

MUSEZERO-CELL

AMAREMBO-VILLAGE

Mobile: +250787940449

Email: parfaitmuhirwa@gmail.com

PERSONAL STATEMENT

To carry out nutritional aspects has been always my dreams and hardworking as well as time keeping has also been my greatest instincts thus combining all of these lead precisely to work delivering. Praying the almighty God, loyalty, honesty, integrity and collaborate with my superiors and co-workers often help me to the successful achievements in life and being prolific to the hiring organization/institution.

KEY SKILLS

1. Nutritional Assessment, Education and Follow-up Skills
 2. Data Collection, Analysis and Interpretation Skills
 3. Adolescent Sexual Reproductive Health Skills
 4. Internet Skills
 5. Providing Diet Plans Menu with RDA Skills
 6. Promotion of gender based equality and behavioural change communication
 7. Computer skills in Microsoft word, power point and excel.
 8. Writing, Speaking and listening to English language fluently
 9. Writing, Speaking and listening to French language excellently
 10. Writing, Speaking and listening to Kinyarwanda language as a mother tongue.
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INTERESTS AND ACHIEVEMENTS

My greatest interests are always to achieve the organizational targeted goals which lift up the organization to the other advanced working level through proactive innovation, communication ability to plan, organize and prioritize work on time delivered.

My achievements so far have depended on ability to make decisions, solve problems, flexibility to work in different conditions and capability to work under pressure as well as to work extra hours if needed.

EDUCATION HISTORY

SCHOOL NAME	DISTRICT	ATTENDED TIME
Ecole Promaire De Kabgayi	MUHANGA	January 2001 to November 2006
G.S St Aloys	RWAMAGANA	January 2007 to November 2009
G.S APAGIE/MUSHA	RWAMAGANA	January 2010 to November 2012
Catholic University of Rwanda	HUYE	June 2013 to December 2015
University of Rwanda	Kigali CMHS Campus	Ongoing

QUALIFICATIONS

SUBJECT	AREA	GRADE
Faculty of Public Health and Human Nutrition	Human Nutrition	Bachelor Degree
Masters of Public Health	Public Health	2022 Graduate to become

EMPLOYMENT HISTORY

EMPLOYER: King Faisal Hospital

JOB TITLE: Nutrition & Dietician Academic Intern

JOB DESCRIPTION:

1. Doing nutritional assessment, nutritional education, follow up and providing healthy adequate Diet plans/menu according to the Patient's recommended Dietary Allowances(RDA).
 2. Link the patient with the kitchen department to offer the appropriate food recipes & remedies in accordance with his/her health status.
 3. Identifying nutrition problems and assessing the nutritional status of patients in a clinical setting. Developing diet plans and counselling patients on special diet modifications.
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EMPLOYER: Rwanda Biomedical Center/Maternal and Child Community Health Division

JOB TITLE: RBC/MCCH-Nutrition Professional Intern

JOB DESCRIPTION:

1. Plan and implement nutritional activities including their data collection, data analysis and reporting to RBC as a central level.
2. Increase utilization of quality family planning, maternal, neonatal, and child health services, improve nutrition and water, sanitation and hygiene practices, strengthen health system to enable sustainability. reporting to RBC as a central level.
3. Increase multisector partnership in quality Service to adolescents, Adolescent and youth involvement and participation, Respect diversity and acceptance to their body physiological changes, Provide adolescent friendly health Service and easy the accessibility, Adolescents' gender and culture sensitive information through education and communication

EMPLOYER: Fukang/Norkie Healthcare Rwanda

JOB TITLE: Nutrition Field Officer

JOB DESCRIPTION:

1. Educate and brainstorming the population attendees on Social Behaviour Change Communication (SBCC) campaigns regarding nutritional related behaviours in targeted communities as well as Provide technical guidance, training and supportive supervision around key nutrition topics to health.
2. Doing nutritional follow-up, monitoring and evaluation plan of Fukang-Norkie Rwanda, including collection of nutrition data and monthly report to the Fukang-Norkie Rwanda, country Director.

EMPLOYER: RUHANGO District of Southern Province

JOB TITLE: UBUDEHE Rollout Phase Data Enumerator

JOB DESCRIPTION:

1. Comply with data integrity and keep information confidential
 2. Compiling, verifying accuracy, respond to queries for information and access relevant files
 3. Reviewing data for deficiencies or errors, correcting any incompatibilities and checking output
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EMPLOYER: Scaling Up Nutrition Rwanda

JOB TITLE: Volunteer-Nutrition

JOB DESCRIPTION:

1. Develop the tools to track the nutrition behaviour changes of the population.
2. Ensure efficient and effective implementation of nutrition interventions & Work closely with the Monitoring, Evaluation, and Learning team to track nutrition activities and impact
3. Coordinate with the M&E team in developing, updating and implementing nutrition-related components of the annual M&E work plans.
4. Developing nutrition-related data collection and using tools in training Community Health Workers, nurses in charge of prenatal consultation at health centres.

EMPLOYER: Rwanda Development Board (RDB)

JOB TITLE: PHANCS Co. Ltd.'s Trainer of Trainers

JOB DESCRIPTION:

1. Training the employees of tourism entities in Rwanda to meet the Visit-Rwanda Standards about the Food Safety Management System (FSMS)
2. Training the employees of tourism entities in Rwanda to meet the Visit-Rwanda Standards about the Food Hazard analysis and Critical Control Points (HACCP).
3. Training the employees of tourism entities in Rwanda to meet the Visit-Rwanda Standards about the Food Handling Procedures, Guidelines and Techniques in its six major components (Cross Contamination, Food Preparation and Handling Procedures, Health and Hygiene Practices, Cleaning and Sanitizing Food, Receiving and Sanitizing Food).

EMPLOYER: NATIONAL EARLY CHILDHOOD DEVELOPMENT PROGRAM (NECDP)

JOB TITLE: Data Collector & Data Assessor

JOB DESCRIPTION:

1. Improving the care of pregnant women, mothers and new-borns at **health** facilities that provide maternity services for protecting, promoting and supporting breastfeeding, in accordance with the International Code of Marketing of Breastmilk Substitutes.
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2. Data collection and data assessment of the information needed from the designed questionnaire toward the fulfilment of Baby Friendly Hospital Initiatives Standards in MURUNDA District Hospital.

EMPLOYER: RWANDA FOOD AND DRUGS AUTHORITY (Rwanda FDA)

JOB TITLE: Food Additives Assessment and Registration Officer

JOB DESCRIPTION:

1. To attend to food additives processing clients and explain the requirements, registration process and any other information sought
 2. To conduct the assessment and registration of food additives and to keep files for each registered company and ensure their updates
 3. To prepare monthly plans for approval by the superiors and any other duty that can be assigned by direct supervisor.
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4. WORK EXPERIENCE

<u>INSTITUTION</u>	<u>JOB TITLE</u>	<u>DURATION</u>
KING FAISAL HOSPITAL KIGALI	Academic Internship	3 Months
RWANDA BIOMEDICAL CENTER	Professional Internship	6 Months
FUKANG NORKIE-RWANDA	Nutrition Coordinator	12 Months
SUN-ALLIANCE RWANDA	Nutrition Advisor Intern	6 Months
PHANCS Co. Ltd	Trainer of Trainers	12 Months
NATIONAL EARLY CHILDHOOD DEVELOPMENT PROGRAM (NECDP)	Data Collector & Data Analyst	3 Month
RWANDA FOOD AND DRUGS AUTHORITY	Food Additives Assess. & Reg. Officer	Ongoing since 2 nd December 2019

TRAINING HISTORY

Institute of Research and Dialogue for Peace (IRDP)

Motive of the training; The building of sustainable peace in Rwanda through participatory action research, promotion of a culture of debate and dialogue

Role and Duration; Actor for three years in Secondary school from 2010-2012

Award; Certificate of Participation

Research4Life & World Bank Technology

Motive of the training; Access to Digital Research

Role and Duration; Participant from 25th - 28th June 2019

Award; Certificate of participation

Rwanda Paediatric Association (RPA)

Motive of the training; Moving forward in Neonatal and Paediatric care in Rwanda

Role and Duration; Participant from 2th –5th September 2018

Award; CPD Credits Certification

Training Support and Access Model Rwanda (TSAM)

Motive of the training; Community-Based Maternal and Neonatal Health Rwanda

Role and Duration; Participant from 14th –18th September 2019

Award; CPD Credits Certification

Health Development Initiative (HDI)

Motive of the training; Adolescent Sexual Reproductive Health (ASRH)

Role and Duration; Participant from 28th –1st October 2019

Award; CPD Credits Certification

Rwanda Standards Board (RSB)

Motive of the training;

- Standardization, Conformity Assessment and Inspection.
- Food products standards specifications related to; fortified cereals and cereal products standards, Milk and milk product standards, Alcoholic beverages standards, Fortified sugar and salt standards, Fortified edible oil standards.

Role and Duration; Participant from 1st – 4th September 2020

Award; Certificate

Rwanda Food and Drugs Authority (Rwanda FDA)

Motive of the training; Food Assessment

Role and Duration; Participant for 10th –14th February 2020

Award; Certificate

REFERENCES

- Dr. SAYINZOGA Felix

Title: MCCH/RBC Division Manager

Mobile phone: +250788517814

E-mail: felix.sayinzoga@rbc.gov.rw

- MUHAMYANKAKA Venuste

Title: CEO of SUN-Alliance Rwanda

Mobile phone: +250789631563

E-mail: mvenuste@sunalliancerwanda.org

- Dr. URAYENEZA Yves

Title: Professor and dean of faculty at Catholic university of Rwanda

Mobile phone: +250789067502

E-mail: u_yves@yahoo.com

- NDAYISABA Fulgence

Title: Country Manager of FUKANG NORKIE-Rwanda

Mobile phone: +250789271477

E-mail: ndayiful82@gmail.com

- TABARO Rene _

Title: Nutritionist and Dietician at KING FAISAL HOSPITAL

Mobile phone: +250789055548

E-mail: tabarorene@yahoo.fr

- MUSANGWA Desire

Title: Division Manager of Food Assessment and Registration in Rwanda FDA

Mobile phone: +250789055548

E-mail: dmusangwa@rwandafda.gov.rw

I, MUHIRWA SHIMWA Parfait Marcel am surely and certain certify that the above provided information are true and concern to my personality as having their clarification Document.

MUHIRWA SHIMWA Parfait Marcel

CURRICULUM VITAE OF BIRIKUNZIRA SHABANI Jean Baptiste

I. IDENTIFICATION

Names : BIRIKUNZIRA SHABANI Jean Baptiste
Date of Birth : February 28, 1981
Father : Wellars MUHANUKA
Mother : Victoire NYIRAMIRUHO
Marital status : Married
Gender : Male
Nationality : Rwandan

II. CONTACT INFORMATION

Phone number : **+250788540976**

E-mail : jb.shabani@yahoo.fr

III. EDUCATIONAL RECORD

2019-Till now: Master Student, Masters of Health Supply Chain Management, University of Rwanda

2007 – 2012: University of Rwanda (UR) the former National University of Rwanda (NUR), Faculty of Medicine, Department of Pharmacy with the exit award of **Bachelor of Science with Honors in Pharmacy with Second Class Honors BPharm (Hons), Upper Division**

1999 – 2005: Lower Secondary and Upper Secondary studies at EAV (Ecole Agricole et Veterinaire) NTENDEZI, Bio-Chemistry Option with the exit award of **advanced general certificate of Secondary education.**

1992– 1998: Primary school at GASHASHI Primary school, in NYAMASHEKE district.

IV. OBTAINED CERTIFICATES AND TRAINING

Training	Place and date	Establishment
Foundations of GMP: Deviations, Root Cause Analysis (RCA) Tools and Corrective and Preventive Action (CAPA) - Sequence flow for handling of any non-conformance in the GMP environment	eLearning, June 2021	UPS, USAID
Strengthening Quality Assurance Systems for Medical Products	eLearning, January 2020	Global Health eLearning Center, USAID
Leadership, Management and Governance course for Senior Policy Makers in Health	eLearning, December 2020	Amref Health Africa

Training on Medicines Assessment and Evaluation	Bugesera, Rwanda June 11-22, 2018	Rwanda Ministry of Health in collaboration with USAID Global Supply Chain Program Procurement and Supply Management
Training of Trainers on HIV supply chain and Differentiated Service Delivery Model (DSDM)	Huye, Rwanda, March 6-10, 2017	Rwanda Biomedical Center in collaboration with USAID Global Health Supply Chain
Training of Hospital pharmacist on condom promotion and condom supply chain	Muhanga, Rwanda , December 19, 2016 to December 23, 2016	Rwanda Biomedical Center/HIV Division
Training on HIV and Viral Hepatitis Management	Muhanga, March 21-25, 2016	Rwanda Biomedical Center
Online learning on Improving Global Health: Focusing on Quality and Safety.	Rwanda, October-December 2014	Harvard University through edX.
Electronic Logistics Management Information System (e-LMIS) end user training	Musanze, Rwanda March 10-20, 2014	Government of Rwanda/ Ministry of Health in collaboration with JSI.
E-Lessons in Logistics Management for Health Commodities.	Rwanda, November 2012	USAID/DELIVER PROJECT
Leadership Development course	Huye, March-September 2010	Rwanda Institute of Administration Management and University of Rwanda former National University of Rwanda
Testimony of French Language	Huye, February 28, 2008	School for Foundation Languages skills at University of Rwanda former National University of Rwanda
A one-year English course	Huye, 2007	School for Foundation Languages skills at University of Rwanda former National University of Rwanda.
Laws on public procurement	Muhanga, Rwanda 2014	Rwanda Public Procurement Authority and Kamonyi District through GIZ

V. WORKING EXPERIENCE

Experience or work	Place and date	Institutions/Establishment
Teacher of Chemistry course theory and practical.	Nyamasheke, 2006	Ecole Agricole et Veterinaire de NTENDEZI

Responsible Pharmacist in a Retail Pharmacy	March 2013 to September 2013, Kigali	PHARMACIE SHENGE Ltd
Chairperson of internal tender committee	October 28, 2013 to October 31, 2017, Rukoma	Remera Rukoma District Hospital
District Hospital Pharmacist	October 08, 2013 to October 31, 2017, Rukoma	Remera-Rukoma District Hospital
Assessor of Product Dossier Applications	June 25, 2018 to July 06,2018, Bugesera	Rwanda Ministry of Health in collaboration USAID Global Supply Chain Program Procurement and Supply Management.
District Pharmacy Deputy Director (Assistant Pharmacist)	November 2017 December 2019, Kamonyi	Kamonyi District Pharmacy
GMP&GLP Inspector	December 2019-May 2021, Kigali	Rwanda FDA
Ag. Cosmetics & Household Chemicals Establishment Inspection Specialist	June 2021 till now	Rwanda FDA

VI. LANGUAGE ABILITIES

Languages	Listening	Speaking	Writing
Kinyarwanda	Mother Tongue	Mother Tongue	Mother Tongue
English	Good	Good	Good
French	Good	Good	Good
Kiswahili	Good	Good	Good

VII. COMPUTER SKILLS

Programs	Types
Microsoft Office	Good command of Microsoft Office TM tools (Word TM , Excel TM , and Power point).
Internet browsers	Internet Explorer, Mozilla and other Browsers.

VIII. OTHER PERSONAL SKILLS AND COMPETENCE

Driving License/Country	Category	Place of Issue	Date of Issue
Rwanda driving license	Class B	Kigali-Rwanda	December 7, 2012

IX. REFEREES

References available Upon Request

I, **Pharmacist BIRIKUNZIRA SHABANI Jean Baptiste**, do solemnly certify that the information contained herein is true and complete to the best of my knowledge and I authorize the verification of any or all information listed above.

Signature:



Date: June 26, 2021

CURRICULUM VITAE

1. PERSONAL DATA

First and Last Name : NZEYIMANA Janvier
Date of birth : 01/01/1981
Father's Name : Joseph ANTILOME
Mather's Name : Christine NYIRANGENDAHIMANA
Place of Birth : South, Gisagara, Save
Place of Residence : Kigali, Gasabo
Nationality : Rwandan
Marital status : Married
Telephone number : 0783616443/0788898708
Email : janze2012@gmail.com

2 PROFILE

I hold a Bachelor's degree in Electrical Power Engineering; I am enthusiastic, committed and creative individual with well-developed awareness in electrotechnics field. I am excellent in working under pressure or in urgent situation.

3 EDUCATION BACKGROUND

2009-2012 : Bachelor's Degree in Electrical Power Engineering in Former National University of Rwanda
2005-2007 : A' Level certificate of secondary education in the option of Mathematics and Physics at Lycée de Kigali.
2002-2004 : O' Level secondary education at Immaculée Conception Save
1988-1993 : Primary Education at Save primary school Gisagara South

4 ADDITIONAL TRAINING

1998-2000 : Certificate of three years in Welding and plumbing sciences and practices from VTCCRwabuye
May 2016 : Certificate of competence in the following topics obtained from Kenya Bureau of Standards:

- **Introduction to Instrumentation and objectives of Maintenance**
- **Safety procedures and precaution within Laboratory**
- **Set-up and operate electrical/electronic test equipment**
- **Identification, handling, installing and testing of electronic component**
- **Troubleshooting and repair techniques**

- Reading electronic codes, manuals, schematic diagrams, blue prints and other specifications
- Laboratory instrument installation and de-installation
- Instrument verification before and after relocation
- Management of stocks and stores/spare parts inventory
- ISO 9001 QMS documentation
- Planning and scheduling of preventive maintenance
- Test ample and dipstick preparation
- Over view of machining processes and introduction to welding and fabrication

16th -20 May 2016	: Training certificate on operation and safety of energy meter test bench
17th -19th March 2015	: Training certificate on ISO 9001 quality management system
6th -10 March 2017	: Training Certificate on maintenance of: <ol style="list-style-type: none"> 1. Agilent 7890GC 2. Agilent 7000B GC-MS/MS 3. Agilent 6430 Triple Quadrupole LC-MS/MS 4. Agilent 6890GC-FID 5. Agilent 1260 HPLC-FLD

5. WORK EXPERIENCE

2014-2018	: Maintenance and Installation Officer in Rwanda Standards Board (RSB) Awarded as employee of the year 2015.
2019-30, May 2021	: Junior Electrical-Electronics Maintenance at Rwanda Revenue Authority (RRA)
31, May 2021-Now	: Appointed as GMP and GLP Analyst in Rwanda Food and Drugs Authority (Rwanda FDA)

6. PUBLICATION

2013 **"Microcontroller base electrical motor protection systems"**

7. INTERNSHIP

2012 : Sulfo Rwanda Industries Ltd

8. OTHER SKILLS

8.1 Software

➤ Microsoft office windows (Word; Excel; Power point)

8.2 Languages

	Speaking	Reading	Writing
English:	Very Good	Very Good	Good
French:	Very Good	Very Good	Good
Kinyarwanda:	Mother tongue	Mother Tongue	Mother tongue

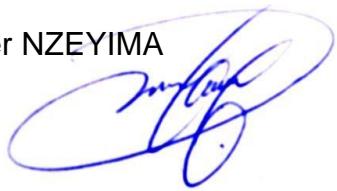
8.2 Driving licensed Category B

9. REFERENCES

- 1.** Dr. NIYOMWUNGERI Reverien, (CHUK) Tel: +250783567285,
email: niyorever@gmail.com
- 2.** SHUMBUSHO Jean Pierre (RRA) Tel: +250788510228,
Email: jpierre.shumbusho@rra.gov.rw
- 3.** RUDACOGORA Emmanuel, Tel: +250788761614,
email: reebcompanyltd@gmail.com

I hereby confirm that the information provided is correct and true.

Janvier NZEYIMA



CURRICULUM VITAE

PERSONAL DETAILS

NAME: UMUTONI Uwase Jackline

DATE OF BIRTH: 23rd Dec 1992

MARITAL STATUS: single

NATIONALITY: Rwandan

CONTACT ADDRESS: Mobile; 0784090027

Email; tjackie@live.com

EDUCATIONAL BACKGROUND

2011 - 2015; ANNAMALAI UNIVERSITY

Bachelor of Science in Pharmacy

LYCEE NOTRE DAME DE CITEAUX (Secondary Education):

2007 – 2010; Advanced Level Advanced Level Certificate (Majored in Biology and Chemistry)

SONRISE HIGH SCHOOL

2005 – 2007; Ordinary Level

Primary Education:

2002 – 2004; Kigali Parents School

WORK EXPERIENCE

May 2016- To date: Mediasol Pharmacy

Responsible pharmacist

August 2015 – January 2016: Mediasol Pharmacy Intern

July 2014 – September 2014; KFH Hospital.

Student intern training in Clinical Pharmacy and stock management.

April 2014-june 2014: Apollo hospital India

Internship in cancer management.

August 2013-November 2013: Fortis hospital Bangalore India

Training in cardiac diseases and their management.

TRAININGS AND CERTIFICATIONS

- Certificate in pharmacognosy; Indian academy institute
- Certificate in toxicology and pharmacology: Chennai university of medical sciences

COMPUTER SKILLS; Microsoft Word

Microsoft Excel

Microsoft Power point

LANGUAGE FLUENCY

- English; Excellent
- Kinyarwanda; Excellent
- French; Excellent
- Swahili; Fair

RESPONSIBILITIES

- Responsible pharmacist in Mediasol pharmacy
- Head girl: Sonrise high school
- Vice president of pharmacy students in India (annamalai university)

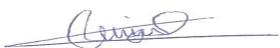
REFERENCES

DR Musime Apollo; King faisal hospital(general practitioner)

0788255618

Dr Eric bagaza: King faisal hospital (orthopedic)

0788324561



CURRICULUM VITAE FOR BYOMUHANGI EVARISTE

Personal information	
First name	EVARISTE
Surname	BYOMUHANGI
Address(es)	Kicukiro District-Kigali City, Rwanda
Place of Birth	Nyagatare District, Eastern Province. Rwanda
Telephone	Mobile:+250 78 8681650
E-mail	byomevariste@gmail.com
Nationality	Rwandese
Date of birth	14 th September, 1985
Gender	Male
Marital status	Married to AYINKAMIYE Marie Grace
Fathers' names	BUZORA ELIAS
Mothers' names	NTAKARUTINKA BEATRICE
Personal Profile	
	<p>I hold Master's Degree in Health Supply Chain Management from University of Rwanda, Collage of Medicines and Health Sciences, School of Public Health, EAC Regional Centre of Excellence for Vaccines, Immunization and Health Supply Chain Management obtained on 8th November 2019.</p> <p>I also hold Bachelor's Degree of Pharmacy obtained on 23rd October 2012 from National University of Rwanda.</p> <p>I currently work in Rwanda Food and Drugs Authority from October 2018 as Pharmacist in charge of Management Information System where I handle importation and exportation of regulated products, inspections and licensing of pharmaceutical establishments.</p> <p>I worked in the Ministry of Health since 1st June 2015 to October 2018 where I acted as pharmacist in charge of Management Information System and pharmaceutical establishments in the Directorate of Clinical and Public Health Services. I handled health supply chain duties, inspections and licensing of pharmaceutical establishments.</p> <p>I worked at Byumba Hospital as a Chief pharmacist in charge of supply Chain and rational use of medicines for three years from 2012-2015,</p> <p>I participated and do participate in different activities including national supply chain management quantification and supervision, Inspection and licensing of pharmaceutical establishments, and medicine quality evaluation and registration and importation of medicines. I organized and participated in the development of various documents and tools like supply chain training module, guidelines (GMP, Pharmacovigilance and registration), ELMIS and PRIMS systems. I participated in conduction of study on labour market on supply chain that was conducted by the Ministry of Health and USAID. I worked with PSM-CHEMONICS and I+ Solution in Rwanda in provision of capacity building to health professionals, supportive supervision, and development of documents. I am a hardworking, decision making and able to work at extra time person.</p>

Domain of expertise	Pharmaceutical management and supply chain, Pharmaceutical establishments inspection, Drug assessment and Registration, Importation and exportation of medicines
Work experience	
Dates	2019 till now (Current position)
Occupation or position held	Pharmacist in charge of Management Information System Ministry of Health/Rwanda Food and Drugs Authority (Rwanda FDA) P.O. Box 84 Kigali-Rwanda
Name of the Employer	Ministry of Health/Rwanda FDA;
Type of business or Sector	Public Sector/ Governmental
Main activities and responsibilities	<p>The key responsibilities are:</p> <ul style="list-style-type: none"> ○ Control of importation and exportation of pharmaceutical products and food products ○ Inspection of importation pharmaceutical products and food products ○ Inspection of pharmaceutical establishments for their suitability and compliance to laws ○ Licensing of pharmaceutical establishments to open and operate pharmaceutical activities ○ Development of regulatory documents like regulations, guidelines, strategic plan, forms ○ Organization and conduction of training and workshops on regulatory products ○ Participate in medicines dossiers assessment and registration ○ Develop and implement health technology systems (PRIMS)
Work experience	
Dates	June 1st, 2015 till 2019
Occupation or position held	Pharmacist in charge of Management Information System Ministry of Health, Directorate of Clinical and Public Health Services, P.O. Box 84 Kigali-Rwanda
Name of the Employer	Ministry of Health;
Type of business or Sector	Public Sector/ Governmental
Main activities and responsibilities	<p>The key responsibilities are:</p> <ul style="list-style-type: none"> ○ Receive logistics reports and commodity orders from District Pharmacies, review them, and approve resupply quantities to be packed and delivered to District Pharmacies; ○ Monitor the timeliness and accuracy of submission of commodity orders and reports; ○ Develop and implement health technology systems (ELMIS) ○ Generate and provide feedback to District Pharmacies; ○ Use data from the information system to monitor stock status of all

	<p>commodities to inform commodity requirements forecasting, validation of previous forecasts of requirements; evaluate the functioning of the commodities logistics management system;</p> <ul style="list-style-type: none"> ○ Conduct necessary regular field monitoring and logistics support visits to District Pharmacies; ○ Coordinate with District Pharmacists to appraise the management of commodities at Health Facilities; ○ Investigates violations of the Pharmacy law and regulations concerning the sale, storage, and disposition and dispensing and use of pharmaceuticals; ○ Organizing and conducting logistics management training and other related training and workshops; ○ Prepares quarterly, annual, and special reports and other information concerning pharmacy audits and supportive supervision to all public health facilities and other related activities performed; ○ Participate in the assessment of dossiers for medicines registration ○ Support activities related to the Import control of pharmaceutical products and other health commodities by verification of release certificates
Dates	08th October 2012 to May 31st 2015.
Occupation or position held	Chief Pharmacist at Byumba Hospital, PO. Box: 04 Byumba Email :hopbyumba@yahoo.fr
Name of Employer	Ministry of Health, Byumba Hospital, PO. Box: 04 Byumba Email :hopbyumba@yahoo.fr
Type of business or Sector	Public Sector Governmental
Main activities and responsibilities	The key responsibilities were: <ul style="list-style-type: none"> ○ Planning of procurement, Receiving, inventory control, logistics and distribution of pharmaceutical product and other health commodities ○ To strengthen the district hospital pharmacy management system in its all functions of supply chain for medicines and other related health commodities ○ To ensure appropriate and effective medications and medical commodities availability and accessibility for patient care. ○ To strengthen the hospital based Drug and Therapeutic Committees (DTCs), by developing effective standard operating procedures and policies in pharmaceutical management, ○ To ensure appropriate quantification, forecasting requisition, and monitoring of health commodities

	<ul style="list-style-type: none"> ○ To support capacity-building and implementation of electronic pharmacy stock management systems including electronic Logistics Management Information System (eLMIS) at hospital and health centers in pharmacy activities management ○ To build systems and capacity among clinicians and administration in pharmacovigilance, infection control, rational use of medications/antibiotics, formulary development, and other core competencies related to pharmacy as mandated within public sector health facilities and conducting formal and on-the-job training ○ To quantify, forecast, and requisition medical commodities necessary for Hospital needs ○ To elaborate all necessary report regarding pharmaceutical management ○ To participate in Hospital plan and monitoring and evaluation meetings
Dates	January , 2006
Occupation or position held	Teacher at Ecole Secondaire de Rukomo (SOPEM).
Main activities and responsibilities	<p>Key Responsibilities:</p> <ul style="list-style-type: none"> • Dispense the Course of Biology in S3,S4,S5 and S6
Name of Employer	Ministry of Education;
Type of business or Sector	Ecole Secondaire de Rukomo (SOPEM)./Nyagatare District, Public Sector/ Civil Servant Governmental
Education and Training	
Dates	2017-2019
Title of qualification awarded	Master Degree in Health Supply Chain Management
Principal subjects/occupational skills covered	Health Supply Chain Management (Quantification, Procurement, Storage, Distribution, Selection, Rational Use of Medicines, Human Resource Management etc) It is a blended learning that include both face to face and online programs
Name and type of organisation providing education and training	University of Rwanda, Collage of Medicine and Health Sciences, School of Public Health, Regional Centre of Excellence for Vaccines, Immunization and Health Supply Chain Management under University of Rwanda
Dates	2008-2012
Title of qualification awarded	Bachelor's Degree of Pharmaceutical sciences
Principal subjects/occupational	General pharmaceutical sciences courses: the course covered include but

skills covered	not limited to General pharmacology, Clinical pharmacology, Toxicology, Biopharmaceutics, microbiological drug analysis, Pharmaceutical promulgation, Drug analysis, Accounting and pharmaceutical management, pharmaceutical technology, Radio-pharmacy, Probability and statistics, Biochemistry, Semiology, Pharmaceutical Care and Entrepreneurship.
Name and type of organisation providing education and training	National University of Rwanda Faculty of Medicine, Pharmacy Department, P.o.Box 217 Butare
Dates	January to December 2007
Title of qualification awarded	Certificate of English proficiency. Certificate of French proficiency.
Principal subjects/occupational skills covered	Fundamental Language Skills in English Listening skills using different teaching materials Speaking skills Writing skills
Name and type of organisation providing education and training	National University of Rwanda (NUR) School for Fundamental Language Skills P.o.Box 217 Butare
Dates	September 1999/2000-2005
Title of qualification awarded	Advanced General Certificate of Secondary Education
Principal subjects/occupational skills covered	The main courses covered in sciences include mathematics, Physics, Chemistry and biology, Geography, French, English and Kinyarwanda
Name and type of organisation providing education and training	Lycée de Kigali which is a secondary school in Kiyovu Cell, Nyarugenge Sector, Nyarugenge District, Kigali, Rwanda. <u>Address:</u> KK 2 Ave, Kigali

Others Awards and Certificates, on work capacity building

Key professional Training attended

- **March 2020-Till Now**, participated in Covid-19 activities related in health supply chain management
- **January 2020**, Participated as expert in 13th EAC Joint Assessment Session of medicinal products dossiers that took place in Nairobi, Republic of Kenya
- **December 2019**, Participated as expert in 13th EAC Joint Assessment Session of medicinal products dossiers that took place in Dar es Salaam, United Republic of Tanzania
- **August 2019**, Trainer of Products Regulatory Information Management System in Juba, South Sudan
- **April 2019**, Participated as expert in 10th EAC Joint Assessment Session of medicinal products dossiers that took place in Entebbe, Republic of Uganda
- **December 2018**, EAC Capacity building workshop on stability studies in vitro diagnostics and to the African Society of Laboratory

- Medicine (ASLM) conference that was held in Abuja, Nigeria
- **May 2018**, Prequalification Team (PQT) Medicines Quality Assessment Training, Copenhagen-Denmark
 - **March 2018**, Participated in the development of training module for supply chain management
 - **January 2018**, Experts' group meeting on Regional Good Manufacturing Practices for the East African Community (EAC), Nairobi-Kenya
 - **December 2017**, Participated in the training on the pharmacovigilance, Kigali-Rwanda
 - **November 2017**, Participated in the training on the Quality Management System, Kigali-Rwanda
 - **November 2016**: Short course on Forecasting and Quantification of Health Supply Chain Management organized by University of Rwanda, College of Medicines and Health sciences in collaboration with JSI
 - **February 2016**, Participated in the training on use of Products Regulatory Information Management System organized by EAC and Trade Mark
 - **November 2015**: Training on Quality Control Technique that took place in Accra, Ghana
 - **November 2015**: Training on Short course on general health Supply Chain Management organized by University of Rwanda, College of Medicines and Health sciences in collaboration with JSI, in Rwanda
 - **August 2014**: Training of trainers in pharmaceutical supply chain management organized by Ministry of Health in collaboration with i+solution, in Rwanda
 - **March 2014**: Training on the functioning and use of eLMIS organized by Ministry of Health and JSI, in Rwanda
 - **March 2013**: Training on the functioning and use of LMIS organized by Ministry of Health AND JSI, in Rwanda
 - **2012**: International Symposium on Antimalarial Traditional Herbal Medicines and Analysis of toxics and medicines held at National university of Rwanda, in Rwanda
 - **2010**: Pharmacy students' symposium with theme 'Pharmacist in fighting against pharmaceutical errors held at National University of Rwanda, in Rwanda
 - **2009**: Six months training on leadership development organized by National University of Rwanda in collaboration with Rwanda Institute of Administration and Management (RIAM), in Rwanda
 - **2007**: Six months training on Civic Education organized by National university of Rwanda, in Rwanda

LANGUAGES

Mother tongue(s)	Kinyarwanda			
Other language(s)	English, French			
Self-assessment	Understanding		Speaking	Writing
Language proficiency level	Listening	Reading	Interaction	
Kinyarwanda	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Excellent
French	Excellent	Excellent	Excellent	Very good

	<ul style="list-style-type: none"> • Competent with Microsoft office package (Word, Excel, Power Point, Publisher...); and internet and other browsing • Professionalism, team spirit as well as excellent planning and organizing skills. • Fluent in English and French as well as excellent verbal and written communication skills. • Committed to identifying and implementing continuous improvements and increasing performance • Proven ability to ensure that products are delivered in a good state and on time • As per my strong pharmaceutical training and my experience, I am able to manage supply chain at National and Peripheral levels and other pharmaceutical regulatory functions • Excellent interpersonal skills and the ability to establish and maintain effective partnerships and working relations in a multi-cultural environment. • Able to work collaboratively with colleagues to achieve defined goals and accommodate diverse opinions. • Able to prioritize and incorporate elements of flexibility in planning.
Additional information	<ul style="list-style-type: none"> • Membership in National Pharmacy Council, Registration number NPC/A0110 • I like to handle my responsibilities and build positive relationships with work colleagues at all levels for team work spirit • As my hobbies, playing football, watching games and comedies
References	
Reference persons and their contacts	<p>1. Dr. Charles KARANGWA Ag. Director General Rwanda Food and Drugs Authority Tel: +250788634679 Email: charles.karangwa@rwandafda.gov.rw</p> <p>2. Dr. Nathalie UMUTONI Director of Health Policies and Regulation Unit Ministry of Health <u>Tel:+250788636028</u> Email: nathalie.umutoni@moh.gov.rw</p> <p>1. Dr. Egide KAYITARE; BPharm, MPharmSc, PhD Researcher & Lecturer College of Medicine and Health Sciences University of Rwanda Tel: +250782172937 Email: ekayitare@nur.ac.rw</p>

I hereby declare and confirm that information given above is true and genuine



Evariste BYOMUHANGI

Frank SENDEGEYA

Home address: Kigali- Rwanda

Phone: + (250) 788814619

Email address: frankrw86@hotmail.com, frankrw86@gmail.com

Profile: MBA in supply chain management (2016) at AZTEC UNIVERSITY

Qualified and holder of Bachelors degree in Pharmacy, Key understanding of Government Pharmacy system and policy making, Operational logistics management, Project based logistics including warehousing & storage and Good Manufacturing Practices especially related to health commodities, Coordination and organizational skills, Excellent communication skills including, presentation, written communication, facilitation and negotiation

Career Summary: Have a great knowledge of Management of Pharmacy, management of people in organization, international marketing management, operations and process management, and Change management. Highly focused with a comprehensive understanding of Good Manufacturing Practices, logistics, procurement and the supply chain. Proven track record of successfully employing best business practices that improve efficiency, reduce operating costs whilst increasing performance, Self-motivated, hardworking individual and in teams, with the ability to work independently with minimal supervision. Have a good interpersonal relationship and I am quite willing to work for long hours to ensure the job gets done in a quality and efficient way. Committed to identifying and implementing continuous improvements in Good Manufacturing Practice for pharmaceutical products.

Work Experience**NOVEMBER 2019 TO NOW: Rwanda Food and Drugs Authority:****GMP and GLP Inspector****Responsabilities included:**

- To implement measures aimed at ensuring compliance the Law No. 47/2012 of 14/01/2013 Relating to the Regulation and Inspection of Food and Pharmaceutical Products and applicable Regulations of the Rwanda FDA by all companies, businesses, individuals and institutions dealing with food and drugs.
- To carry out GMP and GDP inspections of medical products premises in a timely manner so as to meet the set service delivery performance targets.
- To Receive and review applications for GMP inspection for premises used for the manufacture of drugs and processed foods; and applications for inspection for suitability of premises for wholesale pharmacies and retail pharmacies.
- To Make the necessary preparations for the inspections in accordance with the approved procedures.
- To Conduct inspections and write inspection reports in a timely manner in accordance with the approved procedures,
- To collect random samples of medical products or processed foods for quality control testing, when required.
- To prepare status reports on inspections carried out.
- To Participate in the development of guidelines, manuals, standard operating procedures (SOPs) and other QMS documents for the Rwanda FDA.
- To Perform any other duties as assigned by the supervisor.

JULY 2015- TO OCTOBER 2019: EASTERN LAKES PHARMA:

Senior Technical Manager, Sales and Marketing Manager:

Responsabilities included:

- Checking the stock status
- Contact the suppliers; make a command and Receiving goods from suppliers and make supervision of how to put them in the stock.
- Market our products to our clients.
- Looking for license and visa of importation
- Facilitate supply chain management
- Assist Procurement functions
- Daily management of incoming requests from end users
- Conduct monthly demand planning to determine the needs and requirements of drugs.

AUGUST 2013- JUNE 2015: Pharmasave pharmacy

Pharmasave Technical Manager:

- Processing prescriptions and Dispensing medication
- Counseling patients and providing advice about health issues, symptoms and medications in response to customer enquiries.
- Recruiting, training and managing staff.
- Ordering, selling and controlling medicines and other stock.
- Meeting medical representatives
- Keeping statistical and financial records.

February2013- JULY 2013: PAX PHARMA**Technical Manager:**

- . Checking the stock status,
- Contact the suppliers; Make a command and Receiving goods from suppliers and make supervision of how to put them in the stock.
- Facilitate supply chain management
- Assist Procurement functions
- Daily management of incoming requests from end users
- Conduct monthly demand planning to determine the needs and requirements of drugs.
- Looking for license and visa of importation

January2012 – April 2012: UNIPHARMA

- Processing prescriptions and Dispensing medications
- Counseling patients and providing advice about health issues, symptoms and medications in response to customer enquiries.
- Recruiting, training and managing staff.
- Ordering, selling and controlling medicines and other stock.
- Meeting medical representatives
- Keeping statistical and financial records

May 2012- June 2012: GASABO District Pharmacy

- Participate in the planning, development and execution of district business plan
- Lead in providing excellent customer service
- Conduct frequent store visit, ensure costumer service programs are properly implemented and adhered to in order to guarantee a high level of customer satisfaction and loyalty, liaison for store management and supervise store managers.

September 2012-December 2012: Kacyiru Police Hospital

- Monitor Drug Interactions and Educate patients
- Complete insurance forms and bill insurance companies
- Managing technicians and other staffers
- Offer information on potential side effects and check that medicines are compatible with existing medication.
- Monitoring the supply of all medicines used in hospital and in charge of purchasing.
- Dispensing medication and offering expert advice
- Providing advice on the dosage of medicines and the most appropriate form of medication
- Liaising with other medical staff on problems patients may experience when taking their medicines
- Ensuring medicines are stored appropriately and securely

2011: Internship of one month at KING FAISAL HOSPITAL

Internship of one month at BUFMAR

Internship of one month at Carrefour pharmacy

2006: Research Assistant on voluntary testing at project San Francisco

Education:

2016: MBA: Supply Chain Management- Aztec University.

2012: Bachelor of Science in Pharmacy- University of Rwanda.

Skills:

- Fluent in English, French, Kinyarwanda

- Excellent communication, documentation and advanced in Business software (Excel, Word and PowerPoint)
- Able to work and maintain effective working relations with staff at all levels.
- Ability to deal patiently and tactfully with staff, clients, partners.
- Able to work in multiple-cultural environment with sensitivity and respect for diversity.
- Ability to balance multiple priorities and handle large volumes of work.

Interests: Enjoying Travelling, Movies and Music.

References:

- Phne GAHONGAYIRE Monique : PHARMASAVE PHARMACY, TEL: (+250)788561497, Email: gahongayiremo@yahoo.fr
- Dr NKERAMIHIGO Emmanuel : CHUB , TEL: (+250)788557273, Email: enkera@yahoo.fr
- Dr GASANGWA Gaspard: PAX PHARMA, TEL: (+250)788307227
- TUYISENGE Angelique: CLINTON FOUNDATION: TEL (+250)788309812,

Curriculum Vitae

1. IDENTIFICATION

Full name: Jacqueline UGIRIMBABAZI
Address: NYARUGENGE-KIGALI
Mobile: +250787365143
E-mail: ujaja01@gmail.com, jugirimbabazi@rwandafda.gov.rw
Nationality: RWANDESE

2. PERSONAL PROFILE

I am Rwandan, female, honest, sincere, hard worker, team worker and organized. I am able to demonstrate commitment to good and quality customer services, and environment. I'm able to participate in community with my highest potential

3. EDUCATION BACKGROUND

2013-2017	Mount Kenya University	Kigali, Rwanda
<i>Bachelor's degree in Pharmacy.</i>		
2010-2012	FAWE Girl School	Kigali, Rwanda
<i>A-Lever: Math-Chemistry-Physics</i>		
2007-2009	FAWE Girls' School	Kigali, Rwanda
<i>O-Lever</i>		
2000-2006	Apacope Primary School	Kigali, Rwanda

4. WORKING EXPERIENCE AND INTERNSHIP

June 1st 2021 up to date	Ag.Household chemical import and export control specialist in Rwanda FDA
December 2nd 2019 to 31st May 2021	GMP and GLP Inspector in Rwanda FDA
October 1st 2019 to December 1st 2019	Pharmacist in ISANO Retail Pharmacy
October 1st 2018 to 30th September 2019	Pharmacist in BONA CURATIO pharma
Febury 12th 2018 to 9th September 2018	Pharmacist in KWETU Retail pharmacy

August 7th 2017 to September 2017	Internship at Kicukiro District Pharmacy
June 20th 2017 to August 5th 2017	Internship at SEMU Community Pharmacy
June 12st 2017 to June 19th 2017	Internship at Ministry of Health
May 08th 2017 to June 9th 2017	Internship at CHUK.
May 12th 2016 to June 14th 2016	Attachment at Reference Pharmacy
June 16th 2016 to June 30th 2016	Attachment at <i>compounding BUFMAR</i>
July 2th 2016 to August 3th 2016	Attachment at Masaka district Hospital
August 5th 2016 to August 20th 2016	Attachment at Kicukiro District Pharmacy

2021 Certificate of completion in Foundations of Good Manufacturing Practices. (GMP)

2016: Certificate of participation of 7th international pharmaceutical symposium under theme “Antimicrobial resistance, a threat to global health”

9th to 13rd July, 2015 4th IPSF African Pharmaceutical Symposium.

5. INTERESTS

Research, Innovative ideas and making new friends, sharing knowledge and experiences. I like to read books and listen to music. Interacting with friends, swimming and working with children and youth.

6. PROFESSIONAL SKILLS , CERTIFICATE AND ACTIVITIES

- License to practice pharmacy profession
 - Registered pharmacist N^o:NPC/A0885
 - Language proficiency.

LANGUAGES	Speaking	Writing
KINYARWANDA	Excellent	Excellent
ENGLISH	Excellent	Excellent
FRENCH	good	Very good

- I have got skills in following computer programs:
 - Microsoft WORD
 - Microsoft EXCEL
 - Microsoft POWER POINT
 - Internet

- Hobbies include Swimming, travelling and achieving goals.
I like to read books and listen to music. Interacting with friends, swimming and working with children and youth

7. LEADERSHIP AND COMMUNITY SERVICE

2008-2011: Chairperson of Never Again Club at Fawe Girls ‘School

2007-2011: Dormitory chief (Dorm captain) at Fawe Girls ‘School

2007-2008: TUSEME Club’s Chairperson

2013-2014: President of Student finishing “ITORERO” in Kimisagara Sector

2013-2017: Class representative at Mount Kenya University

2015-2018: Youth President at Inkuru-Nziza Church

8. REFERENCES

1. Mr. John NYILIGIRA

Tel: 0788555642, Mount Kenya University Lecturer

jnyiligira@gmail.com,

2. GASORE Modeste

Tel:0788625212 , Directing Manager, ISANO Pharmacy

gasoramodeste@gmail.com,

3. Pr. NGENDAHAYO Juvenal

Tel: 0788451972, Legal Representative Inkuru Nziza Church

ngejuv@yahoo.fr

I, the undersigned, Certify that, to the best of my knowledge and belief, the statements made on this CV are true, correct, and complete and made faithfully.

Done at Kigali, 28th June, 2021

Jacqueline UGIRIMBABAZI

CURRICULUM VITAE

- 1. Family name : Umuhoza**
- 2. First Name: Justine**
- 3. Surname: Agasaro**
- 4. Date of birth: 18/07/1994**
- 5. Nationality: Rwandese**
- 6. Civil status: Married**
- 7. Contact details: Address: Kamonyi district, southern province**
Phone: +250 788 867 686
E-mail: agasaro84@gmail.com

8. Education Background

INSTITUTION	DEGREE OR DIPLOMA
MOUNT KENYA UNIVERSITY (2013-2017)	Bachelor's degree in pharmacy
LYCEE DE KIGALI (2010-2012)	Advanced general certificate of secondary Education Main course covered In science include Physics-Chemistry-Biology
CIPLA QUALITY CHEMICAL (JULY 2017)	Certificate of completion Industrial training program in the field of pharmacy
UNIVERSITY OF RWANDA (May 2019) (UR) and karolinska institutet& Netherlands PV centrelareb &Rwanda FDA	Certificate of completion Pharmacovigilance training course
USP TRAINING E-LEARNING	Certificate of completion

/FOUNDATION OF GMP (July 2021) http://education.usp.org	Module covered: medicinal products, Active Pharmaceutical Ingredients (API), Quality Risk Management (QRM), Deviations, root cause Analysis and corrective and preventive action, Validation, Qualification of facilities, Equipment and Utilities, Auditing, Data Integrity and computer system validation, Heating , Ventilation and air conditioning systems(HVAC), Water Systems
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9. ON JOB TRAINING ATTENDED

- a) **August 03rd to 12th 2020** Attended the training for assessors on medicinal products dossiers evaluation and good review practices
- b) **September 07TH TO November 30th 2020** , participated in the Webinar called 'Virtual cGMP Training Marathon',
- c) **June 22nd to 28th , 2021**, Participated Quality management system of internal audit training

10. Language proficiency skills

Language	Reading	speaking	writing
English	Excellent	Excellent	Excellent
French	Very good	Good	Very good
Kinyarwanda	Excellent	Excellent	Excellent

11. Professional working Experience

Date from-date to	Location	Institution	position	Description of responsibilities
June 2020-up today	Kigali Rwanda	Rwanda FOOD and Drug Authority (Rwanda FDA)	Acting Pharmaceutical establishment licensing Specialist	As pharmaceutical establishment licensing specialist : <ul style="list-style-type: none"> • Conducted inspection of pharmaceutical Establishment • Pharmaceutical SOP for inspection plan based on risk management was developed and validated
DECEMBER 2019-JUNE 2021	Kigali Rwanda	Rwanda FOOD and Drug Authority (Rwanda FDA)	GMP and GLP inspector	During my assignment as GMP and GLP inspector and in collaboration with stakeholder, development partners the following are my achievements : <ul style="list-style-type: none"> • I coordinated the training For GMP guideline • I participated in zoning exercise of earmarked industrial park in Rwanda • Guidelines, SOP of qualification of inspectors,

				<p>conducting inspection developed</p> <ul style="list-style-type: none"> • GMP inspections to different industries were conducted.
February 2018- November 2019	Kigali Rwanda	ING PHARMA LTD	Responsible pharmacist	<p>As responsible pharmacist, these are my achievements:</p> <ul style="list-style-type: none"> • Conducted daily monitoring of stock levels and expiration dates • Supervise all manufacturing activities conducted in ING PHARMA and Fill the Manufacturing records • Participate in the development of SOP to ensure activities are performed following written procedures

12. Computer skills and competencies

I have strong computer skills with Microsoft Office (Word, Excel, Power Point). I have used many different computer skills in different software and programs in day to day activities web-based (ISHYIGA) and am confident in my ability to learn any new programs quickly. I have also skills in internet navigation using different web browsers.

13. REFERENCE PERSONS AND THEIR CONTACTS

- a. Alex GISAGARA : Head of Food and Drugs Inspection and compliance Department ,Rwanda Food and Drug Authority, Tel : +25088306405
Email: agisagara@rwandafda.gov.rw
- b. Dr. NKEZABERA Emmanuel ING PHARMA LTD Owner Tel: 0788492110
E-mail: enkezabera@yahoo.fr
- c. Dr. Raymond MUGANGA Lecturer at University of Rwanda
Tel: 0781143055
E-mail: mugangaray@gmail.com

I hereby declare and confirm that information given above are true and genuine

Done at Kigali 14th July 2021

A handwritten signature in black ink, appearing to read "J. M. A. G." or a similar variation, is placed over a blue rectangular background.

CURRICULUM VITAE

<u>PERSONAL INFORMATION</u>	
Name	MAHORO, Christian
Nationality	Rwandese
Date of birth	26 - September – 1987 (Current age : 33 yrs)
Height/ Weight	180 cm / 74.7 kg
Gender	Male
Status	Single
National ID Passport	1198780170757228 (MUHIMA/ NYARUGENGE/ RWANDA) PC 315009 (RWANDA)
Telephone e-mail	Mobile: + 250 788 22 55 82 machristianos@gmail.com
<u>EDUCATION TRAINING</u>	
Primary school	1994 - 2000 : Intwari Primary school (P1 – P4) Shagasha Primary school (P5 – P6)
High school	2000 – 2006 : Petit Séminaire Saint Aloys/ Cyangugu Section: Latin Sciences (Latin Bio-Chimie)
University	2008 – 2012 : National University of Rwanda Faculty of Science/ Department of Biology Option : BIOTECHNOLOGY
DEGREES OBTAINED	Certificate of High School : In Latin Bio-chemistry National University of Rwanda (NUR) : Bachelor degree in Biotechnology

	<u>PERSONAL SKILLS AND COMPETENCES</u>
Languages used	<ul style="list-style-type: none"> ❖ English (excellent in speaking and writing) ❖ French (excellent in speaking and writing) ❖ Kinyarwanda (mother tongue) ❖ Kiswahili (good speaking) ❖ Spanish (little speaking and writing)
Computer skills	<ul style="list-style-type: none"> ❖ Good in data management and report writing (excellent in high speed typing) with the use of different programs like : <ul style="list-style-type: none"> • Microsoft Word • Microsoft Excel • Microsoft Power Point • Microsoft Access And so many other professional programs like <ul style="list-style-type: none"> • SPSS • ProGres • Kobo toolbox, etc... ❖ Good knowledge on internet, web design, mobile application and database management as well, using software like : <ul style="list-style-type: none"> • Microsoft MySQL • Joomla • Android Studio, ect ... ❖ Good knowledge on business plan and project management as well the use of programs like Microsoft Project.
Social skills	<ul style="list-style-type: none"> ❖ Leadership : as I have been Dean of students (2006) in high school at Petit Séminaire St Aloys/Cyangugu ❖ Besides that I played a role in different youth activities at National University of Rwanda such being executive secretary of World Youth Alliance Association (2009 – 2011) and secretary of Yoga Peace club (2010 – 2011) and any others.
Other skills	<ul style="list-style-type: none"> ❖ Driving : License (category B)

Professional skills	<ul style="list-style-type: none"> ❖ January 2010 – December 2011: I worked as a reporter especially scientific and business articles for IGIHE Ltd (on a website: www.igihe.com). ❖ November 2010 – December 2010: I have done internship in Project San Francisco as a Laboratory technician intern, one of the main laboratories conducting researches on HIV/AIDS virus focusing on HIV/AIDS medicine and vaccine in Africa. ❖ Jan 2011 – Nov 2011: I worked in National University of Rwanda laboratory/ Biotechnology Lab technician leading research of Jatropha plants in Rwanda as well as it was my final project subject. ❖ May 2012 – August 2012: I worked as data entry clerk and interpreter in UNHCR in different refugees camps (Gihembe, Kiziba, Nyabiheke, Nkamira and Karongi). ❖ January 2013 – May 2013: I worked in family business especially regarding the Tea plantation follow-up. ❖ June 2013 – November 2013: I worked as Lab technician in Rwanda Biomedical Center (RBC)/Department of Medical Research Center (MRC) in program of Malaria Elimination Program in Rwanda (MEPR) at Ruhuha Center. ❖ January - June 2014: I worked as web designer and database management at Akeza Technologies. ❖ July 2014 – February 2015 : Lab technician (Bio technician) of ONE ACRE FUND – TUBURA (NGO) at Rubilizi RAB Laboratory /Department of plant virus testing using ELISA and RT-PCR methods. ❖ April 2015 – December 2019: UNHCR registration data clerk during different activities such as : <ul style="list-style-type: none"> ▪ Emergency of burundian refugees in Nyanza Reception center and Bugesera Reception Center (April 2015 – December 2015) ▪ Intentions monitoring assessment in Mahama camp and Kigali and Focus Group Discussions in Gihembe and Nyabiheke camps (February 2016 – march 2016)
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	<ul style="list-style-type: none"> ▪ Registration of urban Burundian refugees in Kigali and Huye cities (June 2016 – December 2017) ▪ Verification exercise in all camps of Rwanda (January 2018 – December 2019). <p>❖ January 2020 – Present (Permanent contract): Work as Food Establishment Licensing Officer in Rwanda Food and Drugs Authority (Rwanda FDA) with main responsibilities of assessing, conducting inspections and licensing food industries and food outlets working in Rwanda.</p>
Main domains of expertise	<ul style="list-style-type: none"> ▪ Biotechnology: Food Processing, Laboratory practice... ▪ ICT: data entry, web designer, database management... ▪ Communication: interpretation, assessment and monitoring, planning and reporting...
Referees	<ol style="list-style-type: none"> 1. Thierry MUGWANEZA (One Acre Fund - TUBURA/ chef of Lab technicians) Tel : +250 788 401 710 Email: thiermugwaneza@gmail.com 2. Phillip KIBUI (UNHCR Registration Officer) Tel : +250 781 151 651 Email: kibui@unhcr.org 3. Alex GISAGARA (Rwanda FDA/ Head of Department of Food & Drugs Inspection and Safety Monitoring) Tel: +250 788 306 405 Email : agisagara@rwandafda.gov.rw

On the behalf of my knowledge, I hereby confirm that the above information is based on my own statement and true.

Kigali, 16th February 2021.



Christian MAHORO

PERSONAL DETAILS:

Name and Surname: MURINDAHABI M. Marilyn

Birth date: 7th March 1980.

Status: Married

Nationality: Rwandese

Telephone: (+250) 078 864 82 44

E-mail : m.milumbu@ur.ac.rw ; milmamur80@gmail.com

EDUCATIONAL QUANLIFICATION:

- **PhD studies in Life Sciences, Medical Entomology**, Wageningen University and Research Centre (WUR), The Netherlands (2016-2020).
 - **Masters in Life Science, Medical Biotechnology**, Wageningen University and Research Centre (WUR), The Netherlands (2010 – 2012).
 - **Bachelor of Sciences in Biology** (Biotechnology option). (NUR), Huye, Rwanda National University of Rwanda, (2000–2005).
-

PROFFESIONAL EXPERIENCE

- From 1st June up to today: **Division manager** of Food and Drugs Inspection and compliance at Rwanda Food and Drug Authority.
- From December 2021 up to 31 May 2021: **Senior Laboratory analyst** - World Health Organization - Rwanda

Responsibilities:

- Responsible for coordination of laboratory-related activities linked to the COVID-19 outbreak response and other IDSR priority discuss and laboratory systems strengthening; Conduct site monitoring missions together with MOH and partners to ensure adequate monitoring of laboratory program performance;
- Assist RBC-NRL for designing appropriate algorithm for COVID-19 screening and testing to improve access for laboratory testing for COVID-19;
- Collaborate with partners to develop implementation plans for integration of new technologies and diagnostics eg. GeneXpert and Rapid Diagnostic Tests (RDT) into testing algorithms; organizing and facilitating training on new technology as required;

- Evaluate of novel diagnostic tools and identification of new markers of the disease for providing relevant advises to RBC leadership; Provides technical expertise and guidance on laboratory biosafety related to the testing of clinical specimens
 - Coordinate Laboratory working group to review and develop critical documents including Laboratory strategic plan, Laboratory policy document, operational plans, Integrated Disease Surveillance Response (IDSR) guidelines and strategic plan, Epidemic preparedness and response plan, one health platform and IHR core capacities needed for Rwanda;
-
- January 2013 up to date, **Assistant lecturer** at College of Science and Technology (**CST**), **University of Rwanda**. And **assistant lecturer (part time)** September – December 2013, at Mount Kenya University (**MKU**).

Responsibilities:

- Teaching as a member of a teaching team courses assigned.
- Developing own teaching materials, methods and approaches considering established or agreed practices.
- Supervising and mentoring undergraduate students, providing advice on study skills and helping them with learning problems.
- Setting and marking assignments, examination questions as well as assessing the work and progress of undergraduate students by reference to defined criteria and provide constructive feedback.
- Seeking ways of improving performance by reflecting on teaching design and delivery and obtaining and analyzing feedback.
- Supervising undergraduate student projects under guidance and supervision.
- Conduct research and publishing articles in journals with higher impact factor.

Courses Taught at Undergraduate level: Molecular Biology /BIO3314, BSc, College of Science and Technology (CST) - Department of Biology; Vertebrate Physiology / BIO3211,BSc, College of Science and Technology (CST) - Department of Biology; Genetics and evolution theories / BIO3124/ BIO1261&BIO2233, BSc, College of Science and Technology (CST); Developmental Biology; Virology I/ MLS 4105, BSc, Mount Kenya University (MKU) - Department of Public Health; Immunology and Immunogenetics / BIO3263, BSc, College of Science and Technology (CST).

- 01, August 2007- November 01, 2009. **Laboratory Specialist – NVL, International** at Center of AIDS Care and Treatment Programs Mailman School of Public Health Columbia University (ICAP) and Food and Agriculture Organization (FAO), Rwanda.

Responsibilities

- Conducting molecular tests for Avian Influenza, and other tests according to the Rwanda Ministry of Agriculture protocols and guidelines.
- Maintain all laboratory materials and equipment ensuring good condition.
- Maintaining molecular laboratory stock, creating inventories and making purchase orders.

- Recording all laboratory results in their corresponding repositories and sharing lab results sheets with the respective department and different partners.
 - Maintaining current molecular Biosafety level 3 practices, apparatus and diagnostic tests, consumables and their uses.
 - Sending samples to the regional reference laboratories on quarterly basis for quality control.
 - Sharing monthly, quarterly and annual reports with the department and partners.
-
- **Laboratory Technician**, 07/01/2006 - 07/31/2007, National University of Rwanda, Faculty of Sciences / Department of Biology.

Responsibilities

- Assisting undergraduate students in their practical experiments and lecturers in laboratory experiments for research.
- Daily maintenance and cleaning of equipments and quality control tasks.
- Maintaining molecular laboratory stock, creating inventories and making purchase orders.
- Sharing monthly, quarterly and annual reports to the department.

TRAINING

- Short course training on COVID-19 testing using Real-Time Polymerase chain reaction using Standard M nCoV Real-Time Detection kit and Da aan gene detection kit. National Reference Laboratory, Rwanda (January 2021).
- Trained on Anopheles sibling species complex identification using Polymerase chain reaction; Enzyme-Linked Immunoassay test for Parasite infection rate test and Blood meal test. Wageningen University and Research, The Netherlands (July 20119 - February 2020).
- Trained in working in Biosafety Level 3 and ML-I Laboratory (*Awareness training on biological safety*). Wageningen University and Research, The Netherlands. (30th April 2018).
- Trained on *Entomological Surveillance and planning (Human Landing Catch / CDC light traps – Morphological Identification of mosquito specimen)*. Rwanda Biomedical Center – Malaria and Other Parasitic Disease Division – Rwanda. (21- 02/24/ 2016)
- Trained on *ELISA and Molecular techniques used in viral diagnosis for Foot and Mouth Disease, Newcastle Disease, African swine fever*. Rwanda Animal Resources Development Authority. (02/22 – 03/07/2009)

- Trained as a trainer (*Training of Trainers (TOT)*) on *Biosecurity, surveillance and Avian Influenza Outbreak Response for East Africa region*. Morogoro Livestock training institute - Tanzania. (10/11 – 10/15/2008)
- Trained on *Avian Influenza Testing using Applied Biosystem and Polymerase chain reaction*. National Reference Laboratory. Kigali / Rwanda. (09/22 – 10/03/2008)
- Trained on *Diagnostic Laboratory tests for Highly Pathogenic Avian Influenza and other Transboundary Animal diseases using different molecular technics (polymerase chain reaction and ELISA)*. Debre Zeit agricultural and animal research center. Eastern Africa Sub-Regional Workshop of Debre Zeit, Ethiopia. (06/11 – 06/13/2008)
- Trained on *Epidemiologic surveillance of Avian Influenza in wild birds* FAO-Rwanda. in Akagera game lodge. (04/28 – 05/02/2008)
- Trained on *ViroSeq™ human immunodeficiency virus type 1 (HIV-1) genotyping system for sequence-based analysis in HIV-1 drug resistance*. National Reference Laboratory, Rwanda. (11/26 – 11/29/2007)
- Trained on *Avian influenza diagnosis using Real-Time PCR; demonstration of specimen collection and aliquoting, Nucleic acid extraction; Set-up and running RT-PCR; Analysis and the interpretation of the results*. Control Disease Center / Kenya Medical Research Institute, Kenya. (11/05 – 11/09/2007)
- Trained on *implementation of the Rapid Response Team - Avian Influenza Surveillance in Rwanda*. Control Disease Center, FAO, Treatment Research AIDS Center plus and ICAP Columbia University, RARDA. (09/11 – 09/14/2007)
- Pedagogy Training on introduction of Active Teaching Short Course as a *tool of learning improvement at undergraduate level in the Curricula of Rwanda*. (07/16 – 07/19/2007)
- Training course on *Analytical Techniques for Water Quality Control*. National University of Rwanda - WREM Project. (04/12 – 04/21/2007)
- Training on *Higher Education Science and curriculum reform: integration of HIV- AIDS into set courses in Rwanda Universities*. UNESCO/ African Women in Science & Engineering (AWSE), Rwanda. (03/28 – 03/30/2007)
- Trained on *Cytogenetic Techniques (Cell culture, Karyotype Techniques), Molecular Biology (DNA extraction from blood samples, PCR Techniques)*. National University of Rwanda- Faculty of Medicine. (12/01 – 12/15/2006)
- Trained on *PCR techniques within the molecular biology service - HIV/AIDS Diagnostics using AMPLICOR HIV-1 DNA Test version 1.5 (PCR ROCHE), COBAS Taqman and DNA extraction from Dried Blood Spot*. National Reference Laboratory. Rwanda. (06/16 – 10/10/2005)

PUBLICATIONS

- Butera, Y., Mukantwari, E., Artesi, M., Umuringa, J. D. A., O'Toole, Á., Hill, N., Rooke, V., Hong, S., Leandro, S., Dellicour, S., Majyambere, O., Bontems, S., Boujemla, B., Quick, J., Cristina, P., Resende, N. L., Umumalararungu, E., Kabanda, A., **Marilyn Milumbu, M.**, ... **Rujeni, N. (2021)**. Genomic Sequencing of SARS-CoV-2 in Rwanda: evolution and regional. MedRxiv Preprint, 43. <https://doi.org/https://doi.org/10.1101/2021.04.02.21254839>
- **Marilyn Milumbu Murindahabi**, Willem Takken, Xavier Misago, Elias Niyituma, Jackie Umupfasoni, Emmanuel Hakizimana, Arnold J. H. van Vliet, P. Marijn Poortvliet, Leon Mutesa, Nathalie Kayiramirwa Murindahabi & Constantianus J. M. Koenraadt. Monitoring mosquito nuisance for the development of a citizen science approach for malaria vector surveillance in Rwanda. *Malaria Journal* volume 20, Article number:36 (2021)
- **Marilyn Milumbu Murindahabi**, Domina Asingizwe, P. Marijn Poortvliet, Arnold J. H. van Vliet, Emmanuel Hakizimana, Leon Mutesa, Willem Takken, and Constantianus J. M. Koenraadt. 2018. A Citizen Science Approach for Malaria Mosquito Surveillance and Control in Rwanda. *NJAS - Wageningen Journal of Life Sciences* 86–87:101–10.
- Asingizwe, D., P. Marijn Poortvliet, Constantianus J.M Koenraadt, Arnold J.H. van Vliet, **Marilyn Milumbu Murindahabi**, Chantal M. Ingabire, Leon Mutesa and Peter H. Feindt. (2018). “Applying Citizen Science for Malaria Prevention in Rwanda: An Integrated Conceptual Framework”. *NJAS - Wageningen Journal of Life Sciences* 86(87):111-122
- Asingizwe, D.* , **Marilyn Milumbu Murindahabi***, Constantianus J.M Koenraadt, P. Marijn Poortvliet, Arnold J.H. van Vliet, Chantal M. Ingabire, Emmanuel Hakizimana, Leon Mutesa, Willem Takken, and Cees Leeuwis (2019). “Co-design a Citizen science Programme for Malaria Control in Rwanda” *Sustainability* 11 (24):1-17
- Etudes Rwandaises, ISSN 1011 -4874, Volume 12, Series Sciences exactes, naturelles et appliquées, 2006. PCR à partir d'ADN proviral extrait du sang desséché sur papier filtre comme technique alternative pour le diagnostic du VIH chez des nourrissons au Rwanda. (pp73-83). MURINDAHABI M. Marilyn¹, GONZALES Luis Phelipe² et BAJYANA Songa Emmanuel¹

ABSTRACT BOOK

- **Marilyn M. Murindahabi¹**, Emmanuel Hakizimana, Leon Mutesa, Marijn Poortvliet, Arnold J.H. van Vliet, Sander Koenraadt. “Monitoring mosquito nuisance through a citizen science approach to enhance malaria vector surveillance in Rwanda” in Evidence for Health “Bridging the Gap between Research and Policy”, page 69. 2018 Health Research & Policy Day. August 2018
- **Marilyn M. Murindahabi^{1*}**, ²Deidre Bosch, ³Asingizwe Domina, ³Leon Mutesa, ⁴Emmanuel Hakizimana, ⁵Marijn Poortvliet, ⁶Arnold J.H. van Vliet, ⁷Sander Koenraadt, ⁵Peter Feindt and ⁷Willem Takken. “A Digital Citizen Science Platform for Malaria Vector

Surveillance and Control in Ruhuha, Rwanda ". SSB/001/PC: 5th SASA International Conference & 2nd Rwanda Biotechnology Conference. October 2017

- **Marilyn Milumbu Murindahabi¹**, Constantianus J. Koenraadt², Willem Takken², Leon Mutesa³, Emmanuel Hakizimana⁴, P. Marijn, Poortvliet⁵, Arnold J.H. van Vliet⁶. "Citizen science for mosquito monitoring and malaria vector control in Ruhuha, Rwanda". 68th American Society of Tropical Medicine and Hygiene. Volume 101, 1068, pge 327.

OTHER EXPERIENCES AND MEMBERSHIP

- Member of American Society of Tropical Medicine and hygiene (2019 up to Date)
- Member of Rwanda University Women association (RAUW). (2007 - 2008)
- National University of Rwanda - Faculty of Law. (February – June 2006)
Position; Data entry operator
Data entry of the digital part of the Codes project and Laws of Rwanda.
- KEMIT ca. (05/18 – 05/31/2005)
Position: Communication & Public Relation Officer.
Responsible for the communication and the public relations with KEMIT ca.
- Arts AZIMUT IV at the University Center for Arts and Drama, National University of Rwanda.
Position: Coordinator of the contemporary shutter dances (BRIDGET KILROY). (January - February 2005)
- ROTARACT CLUB Butare District N° 908 – Rwanda. (2002 – 2006)
Position: Secretary of the club.

TECHNICAL AND PROFESSIONAL SKILLS

- Experience in handling blood samples in BSL 3 laboratory, DNA and RNA extraction (Microarray (Agilent)), PCR, RT-PCR, qPCR, agarose gel electrophoresis, HIV genotyping.
- Experience in handling, processing and disposing mosquito specimen in BSL 3 Lab, MR4-Pf Enzyme-linked immunosorbent assay, Hemagglutination inhibition test and Sub-species determination of the *An. gambiae* complex.
- Experience in microbiological techniques allowing for the maintenance and growth media, inoculation, subculturing of *C. elegans* (in liquid and solid media) as well as freezing and recovery of *C. elegans* stocks.

- Excellent presentation and interpersonal skills, both written and verbal.
 - Learning skills having willingness and curiosity to learn new area of medical research and present them before team on PowerPoint slides and or MS teams or other .
 - Decision making skills to take own initiative and make quick, effective decisions when necessary.
 - Experience in working with interdisciplinary team
-

COMPUTER SKILLS

- Proficient MS WINDOWS XP VISTA / 7, 10
 - Advanced experienced with Microsoft office (Word, Excel, PowerPoint, Access, Outlook 2016)
 - Advanced experience with Internet searching and browsing.
 - Proficient in videoconferencing software (Microsoft Teams, Skype for Business, Zoom, Google meet etc.)
-

SPOKEN LANGUAGES

- English: excellent
 - French: excellent
 - Kinyarwanda: good
 - Swahili: good
-

REFEREES

Leon Mutesa, MD, PhD
Professor of Human Genetics
Director of Center for Human Genetics
College of Medicine and Health Sciences - University of Rwanda
Tel:+250-788451013
lmutesa@gmail.com

Dr. Laetitia Nyinawumwiza
Senator- Rwanda
Tel: +250788526183
Email: nyinawumwiza@yahoo.fr

Dr. CJM Koenraadt
Associate Professor Medial and Veterinary entomology Wageningen University and Research Centre PO box 16, 6700 AA, Wageningen - The Netherlands
E-mail: sander.koenraadt@wur.nl

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Kigali, 11 June 2021

MURINDAHABI MILUMBU Marilyn

A handwritten signature in blue ink, appearing to read "MURINDAHABI MILUMBU Marilyn". The signature is fluid and cursive, with a large, stylized 'M' at the beginning.

CURRICULUM VITAE

PERSONAL INFORMATION

Name: NYAMWASA INNOCENT



: +250788606454/+8618813119795



: nycent02@yahoo.fr



Sex: Male | **Birthday:** 11/09/1987 | **Birthplace:** Burundi/Mushiha | **Current Residence:** Kigali, Rwanda.

EDUCATION

2016- July 2020: PhD in microbiology applied to Agriculture and Food safety.

2013-2016: Msc in Food, Agricultural entomology and pest management (pest and diseases control)/First Class. Graduate school of Chinese academy of Agricultural sciences, China. Thesis: First Comprehensive identification of insect pests of Rwanda and their management.

2007-2012: Bachelor of Sciences with Second Class Upper Division in Agriculture/ Crop Sciences. National University of Rwanda, Rwanda. Thesis: Assessing the effect resulting from combination of Rhizobium and different fertilizers on bean yield.

1999-2005: High School certificate, College Ingenzi de Rutongo and Group scolaire Saint Andre, Rwanda.

ACADEMIC AWARD

2020: Patent under review (Application of animal manure volatiles into insect pest management)

2019: Publication with applied impact Award, provided by the Institute of plant protection of China.

2016: CAS-TWAS fellowship award, provided by UNESCO and Chinese academy of Sciences.

2013: Cooperation scholarship award, provided by Chinese Government Scholarship.

2007: Rwanda Education Board Bsc Award.

2002: Outstanding student award (at college Ingenzi de Rutongo), provided by First Lady of Rwanda.

RESEARCH FUNDING

2020-2021: **Nyamwasa Innocent**, Alexandre Rutikanga, Noella Karemara. Assessing and analysis of pest control products (Pesticides) management in Rwanda (**Human and food safety Assessment**)

2021: **Nyamwasa Innocent**. 2020. Farming free of pests and diseases in agroforestry systems for improving food security and farmers' resilience to climate change in Rwanda (Under process).

2020: **Nyamwasa Innocent & Li Kebin** . China-Rwanda new technologies demonstration for sustainable development of green agricultural industry (Completed).

2016: Shuai Zhang, Li kebin and **Nyamwasa Innocent**. Elucidating the negative impact of organic farming inputs, and development of new pest control product (Completed).

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Innocent Nyamwasa, Kebin Li, Shuai Zhang, Jiao Yin, Xiaofeng Li, Jie Liu, Ertao Li, Xiulian Sun. 2020. Overlooked side effects of organic farming inputs attract soil insect crop pests. **Ecological applications.** 2020, e02084. doi:10.1002/eap.2084. (SCI) (IF: 4.248).
2. Innocent Nyamwasa, Shuai Zhang, Xiulian Sun, Jiao Yin, Xiaofeng Li, Jinhui Qin, Jin-qiao Li, Kebin Li. 2020. Transition challenge to organic agriculture: A course for advancing belowground insect pest management. **Applied Soil Ecology.** 148, 103476. (SCI) (IF: 3.187).
3. Innocent Nyamwasa, K. Li, A. Rutikanga, D.N.T. Rukazambuga, S. Zhang, J. Yin, C. Ya-zhong, X.X. Zhang, X. Sun. 2018. Insect crop pests and their integrated management in East Africa: A review. **Crop protection.** 106: 163–176. (SCI) (IF: 2.381).
4. Innocent Nyamwasa, K. Li, J. Yin, S. Zhang, J. Kajuga, A. Hategekimana, B. Waweru & H. Li. 2017. Occurrence of soil insect pests: insight from classical identification supplemented with DNA barcoding. **International Journal of Pest Management,** 63:1, 18-29 (SCI), DOI: 10.1080/09670874.2016.1211771 (SCI journal) (IF: 1. 091).
5. Chao-Qun Wang, Jin-Qiao Li, Er-Tao Li, Innocent Nyamwasa, Ke-Bin Li, Shuai Zhang, Yu Peng, Zhao-Jun Wei, Jiao Yin. 2019. Molecular and functional characterization of odorant-binding protein genes in Holotrichia oblita Faldermann. **International Journal of Biological Macromolecules** DOI: <https://www.sciencedirect.com/science/article/pii/S0141813019315387> (SCI) (IF: 5.162).
6. Chengfeng Lei, Shili Yang, Wenxiao Lei, Innocent Nyamwasa, Jia Hu, Xiulian. 2019. Displaying enhancing factors on the surface of occlusion bodies improves the insecticidal efficacy of a baculovirus. **Pest Management Sciences (PMS).** DOI: <https://doi.org/10.1002/ps.5647> (SCI) (IF: 3.75).

7. Zhang XX, Fang C, Liu DD, **Nyamwasa I.**, Zhang S, Jiao Y, Cao Y, Yu HC, Li. 2016. Attractiveness of white grubs to carbon dioxide (Coleoptera: Scarabaeoidea) (二氧化碳对三种蛴螬的引诱作用). Plant protection. 42 (6): 46-50 (**Chinese Journal**).
8. **Innocent Nyamwasa**, Shuai Zhang, Jiao Yin, Xiulian Sun, Song Li, Kebin Li. 2020. Ecological pest management new option against soil-dwelling insect pest under organic farming (Under review).
9. Li, Er-Tao; Feng, Honglin; Qin, Jianhui; Li, Jinqiao; Li, Xiaofeng; **Nyamwasa**, .Er-TaoLi, Shuai Zhang, Ke-BinLi, **Innocent Nyamwasa**, Jin-Qiao, Li Xiao-Feng, LiJian-Hui, Qin JiaoYin. 2020. Efficacy of entomopathogenic nematode and *Bacillus thuringiensis* combinations against *Holotrichia parallela* (Coleoptera: Scarabaeidae) larvae. Volume 152, January 2021, 104469. (I.F: 2.754).
10. Li, Er-Tao; Feng, Honglin; Qin, Jianhui; Li, Jinqiao; Li, Xiaofeng; **Nyamwasa**, **Innocent**; Li, Kebin; Yin, Jiao. 2020. Immune-related genes of the larval *Holotrichia parallela* in response to entomopathogenic nematodes *Heterorhabditis beicherriana*. Insect Science (Under review)

CONFERENCE PROCEEDINGS

- 1.Nyamwasa Innocent, Li kebin. Pest management guides of East Africa Pest. CABI. November 2015, Kigali, Rwanda.
- 2.Nyamwasa Innocent, Shuai Zhang. Ovipositionl and crop preferences of insect pests(*Holotrichia parallela*). July 2018, Beijing, China.
- 3.Nyamwasa Innocent, Li Kebin. Role of DNA barcoding in fast species identification. October 2014., Kigali, Rwanda.

SCIENTIFIC REPORTS

- 1.Khanzada, S.R., **Nyamwasa I.**, and Khanzada. 2015. Pest management decision guide: green and yellow list. Maize stem borer. <https://www.plantwise.org/FullTextPDF/2016/20167800044.pdf> (**CABI**).

2.**Nyamwasa I., Kebin Li.** 2015. Anomala graueri voucher R-IPPI cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial. <http://www.ncbi.nlm.nih.gov/nuccore/943580600> (DNA barcoding sequences).

3.**Nyamwasa Innocent, Li kebin .** 2019. Researchers including a Rwandan discovered a new approach to control soil insect pest. Doi (<https://www.igihe.com/amakuru/article/abashakashatsi-barimo-umunyarwanda-bagaragaje-uburyo-bushya-bwo-kurwanya>) (Published in Kinyarwanda language).

4.Freddy Baijukya, Speciose Kantengwa and **Innocent Nyamwasa.** 2012. N2Africa complementing “One Cow for Poor Family” Program in Rwanda. <https://www.n2africa.org>.

OTHER ACADEMIC TRAININGS

1. Food Technology

2.Food and environmental safety management

3. Inspection and registration training on Pest control product management

4. Molecular biology I (Advanced technics): Molecular biology II(Agricultural , crop domestication and germplasm conservation, Plant breeding (Crop improvement I & II; Reverse genetic approaches in plant breeding I&II ; Omics technology in plant breeding I & II)) and developmental biology. Venue: Chinese Academy of Sciences, from 1st September to 27 December 2016.

5. Odorant Binding Protein (OBP) characterization and RNA Interference in Pest Management (Institute of plant protection –Chinese academy of Agricultural sciences (PP-CAAS), 2014-2016.

6.EPN mass production, applications procedures and insect pests rearing. Institute of plant protection –Chinese academy of Agricultural sciences (PP-CAAS), 2014-2016

7. Integrated Pest Management (Prof Dr Stefan Toepfer, CABI Asian), 2015.

8. Experimental design, Statistical analysis in Agriculture research and Data analysis Training

(Prof Dik Babendreier/CABI-Europe, Switzerland), 2014.

WORK EXPERIENCE

2020-2021: Consultancy lead on National assessment of pest control products (Agrochemical pesticides) Management in Rwanda (Supported by Netherland development program, University of Wageningen, RICA and MINAGRI):

Subject covered :

- ✓ Regulatory framework of agrochemical pesticides in Rwanda
- ✓ Identifying legal loopholes
- ✓ Pesticides registration assessment in Rwanda (Purity test , MRL etc..)
- ✓ Inspection process assessment in Rwanda
- ✓ Food safety assessment
- ✓ Environmental assessment

-2021: Visiting Lecturer, University of Rwanda, School of Agriculture and food.

Courses:

- Applied entomology to food and Agriculture (Master and undergraduate program)
- Pesticide Science (Undergraduate program)
- Crop production and pest management (Agroforestry Master program)
- Pest and diseases management(Master Program)

2020: Country Coordinator, China-Rwanda new technology demonstration for Sustainable development of green agricultural industry project.

Feb2016-May 2020: Research Assistant, Institute of plant protection of Chinese Academy of Agricultural Sciences (IPP-CAAS)

Duties:

- Establishment of agronomic fields trials
- Supervising interns and master students
- Project implementation: Three ways ecological interactions: insect-crop-microbial volatiles.

Feb 2013 - July 2016: Research Assistant, Institute of plant protection of Chinese Academy of Agricultural Sciences in collaboration with CABI (Centre for Agriculture and Biosciences International). AGRIIT Project implementer on Chinese side.

Duties:

- Molecular taxonomy: identifications of various species.
- Field Inspection
 - Field trials of lab results locally and internationally.
- Preparing manuscripts for publications
- Financial reporting of AGRIIT project
- Assisting interns

February, 2012 –August 2013: Research Assistant, International center for Tropical Agriculture (CIAT).

Duties:

- N2Africa project field coordinator
- supervising project partners.
- Field trials follow up.
- Analyzing Biological nitrogen fixation results from different trials
- Dissemination of project technology and establishment of field day
- Establishing big fields for variety releases
- Pics bags tests and disseminations for controlling storage insect pests
- crafting reports
- Other routines office works

July 2010 - January 2012: Data collector, a part time job through a joint-action (N2Africa project) between Rwanda Agricultural Board and CIAT.

2006-2007: Teacher of Biology (General Biology and Genetics) and Chemistry,

College Ingenzi de Rutongo.

PROJECT SUPERVISED

2020- to date: Eric Nsengiyumva, Thesis title: Assessing the sustainability of International projects outcome when they are ended (**MSc -in progress**).

2017-2020: Li XiaoFeng, Thesis title. Role of root volatiles into management of root herbivores (**Msc-completed**).

OTHER SOCIAL PUBLICATIONS (POEMS)

1. Ubutwari si umutwaro n'impanga yo kwitanga (Presented at Rwandan Embassy to China on Heroes' celebration day, February 2017, Beijing, China)
2. Nsezerere inyungu nsigarane ubumuntu (Rwandan Embassy to China during celebration of Umuganura, August 2018)
3. Umucengeli yatahuwe atashye (Published in 2019)
4. Muranyobore mutanyobagiza (Published in 2019)
5. Ingengabihe ya muntu iracubangana (Published in 2017)

LEADERSHIP

Sustainable Agriculture and livestock initiative-Rwanda (SALI), Co-funder Rwanda in your hand Jesus ministry, Founder (established in 2015)

KEY SKILLS: Agriculture, Food Safety, Entomology, pest management, judicious use of pesticides, identification of fake processed food, food borne diseases & insects species identification by using DNA barcoding, expertise in agricultural pest control products use and health effects in Rwanda, expertise use of various facilities for extraction of various compounds such detections of traces of pesticides and detections of volatiles compounds by using GCMS, HPLC,

PORAPAK, SUPER Q, SPME, in addition to skills in using analytical tools namely SPSS, graph prism and SAS.

LANGUAGES: English (IELTS: 6.5), French (National university of Rwanda Exam: 75%), Chinese (Good); Kinyarwanda (mother tongue), Kirundi (Very good).

REFEREES:

1. Ambassador Lt. Gen. Charles Kayonga:

Email: kayonga@yahoo.com

Telephone: +250788304644

2. Dr. Nyagatare Gullaume, Principal (CAVM)

Tel :250789529484

3. Prof. Qiu Dewen

Tel: +861352042805

Email: qiudewen@caas.cn

Deputy Director of Institute of plant protection of Chinese Academy of Agricultural sciences.

SUPPLEMENT SUPPORTING DOCUMENTS

Kigali, 24th September 2012

TO WHOM IT MAY CONCERN

Re: Recommendation for Mr Nyamwasa Innocent

It is with utmost pleasure that I hereby recommend NYAMWASA Innocent as one of International Center for Tropical Agriculture (CIAT) personnel for your scholarship.

I have known Nyamwasa Innocent since 2010 where he worked as a casual worker in RAB (Rwanda Agriculture Board) through our project Putting Nitrogen Fixation to work with smallholder Farmers (N2Africa). Because of his dedicated attitude towards research work and excellent performance, he was given a two years contract in the same project in February, 2012.

Nyamwasa Innocent is a very hard working young man; his high grades are definitely a result of his focus and dedicated attitude. Furthermore, he is able to work under tremendous pressure and meet deadlines with minimal supervision.

Admitting Nyamwasa Innocent is highly recommended as I am confident that he will work hard and earn his degree in the required time. He will benefit from the scholarship. His acquired knowledge and experience will be a valuable contribution to Research for Development work in Rwanda.

For further information, please do not hesitate to contact me.

Yours sincerely



Centro Internacional de Agricultura Tropical
International Center for Tropical Agriculture
A Remarkable Record of Science for Change
Prof. Wanjiku Chirikure, Ph.D., MSc, BSc
CIAT Rwanda Site Coordinator



中国农业科学院植物保护研究所

INSTITUTE OF PLANT PROTECTION
CHINESE ACADEMY OF AGRICULTURAL SCIENCES

March, 15th 2019

To whom it may concern

It is my pleasure to provide professional experience for **Nyamwasa Innocent**. Innocent was our personnel in Soil insect pest research group working as paid part-time of 5 hours per day from early February (10th, February 2014-2016 June 30th equal to 2 years) through a collaborative project (AgriTT-RCF 1301 project) with his home country(Rwanda). His main activities include but not limited to soil insect pests molecular identification, pest investigation, as well as financial report writing. Due to his impeccable diligence and performance, we again recruited him in our institute through a joint hand project focusing of elucidating the influence of organic fertilizers on pest attractions under direct supervision of Professor Li Kebin in a renewable period of two years (10th February 2017- 30th June 2019). The job is part time with similar hours as earlier (5hrs/day) totally equal to two years. Throughout our stay with him, we find Innocent as man committed to his work, his indefatigable effort combined with ethic and ability to self-improve , are recipes for his success in near future.

If you have any further question with regard to his background over the last four years, please do not hesitate to contact us.

Sincerely,

Professor QIU DEWEN

Deputy Director of Institute of Plant Protection of Chinese Academy of Agriculture Sciences

Tel: +86135206428805

Email: Qiudewen@caas.cn

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Netherlands
Development
Organization



Mayors/All districts

KG 622 St, Fair View Building
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O/Ref: RW-20/.8.RPG/175
Date: September 9th, 2020

RE: Introduction letter for the Consultancy Team Carrying out the Assignment on the Analysis and Assessment of the Management of Pest Control Products in Rwanda's Horticulture Sector.

Dear Mayor,

SNV, in partnership with IDH Sustainable Trade Initiative, Wageningen University & Research, Agriterra and Holland Greentech, is implementing the HortInvest Project. The 'Investing in Horticultural Development in Rwanda' (HortInvest) is a four year horticultural value chain Dutch funded project implemented in the South-Western Rwanda.

Currently HortInvest is supporting the Ministry of Agriculture and Animals Resources (MINAGRI) in the development of a National Pest Control Products (PCPs) Management Strategy. In order to inform the development of the strategy, a team of consultants lead by Dr. Innocent Nyamwas, supported by Dr. Noella UJ Karemera and Alexandre Rutikanga (here referred as consultants) has been commissioned with an assignment to analyse and assess the current status of management of pest control products in Rwanda's horticulture sector. The consultants will need to gather empirical data on PCPs management in Rwanda through perusing the current regulatory framework whereby they will explore various related documents and discuss with various key stakeholders involved in PCP value chain across Rwanda.

Any facilitation rendered to them in the course of implementing this assignment would highly be appreciated. This assignment will take place between September and December 2020.
Do not hesitate to liaise with us for any formal query regarding this supporting letter.

Sincerely,



Bernie F. Chaves
Country Director
SNV Rwanda

Nyamwasa Innocent

nyamwasa

CURRICULUM VITAE

Name: Olive UWIZEYE
Sex: Female
Date of birth: July 7th, 1992
Address: Kigali/Gasabo
Nationality: Rwandan
Marital status: Married
Tel. No.: +250785992680
E-mail: oliveuwizeye1@gmail.com

EDUCATION

- 2017-2020 **Bachelor of sciences in biomedical laboratory sciences**, Catholic University of Rwanda. My ambition was to have a complete understanding on transmission, Handling Management and Treatment of vector borne diseases encountered during poor handling of food and food products in industrial processing to produce safe food products and protect public health.
- 2012-2016 **Bachelor of Sciences in Biotechnology**, University of Rwanda (College of Arts and Social sciences-HUYE campus). Final research project on sugarcane wine production and characterization, where I carried out and followed all the steps of the process of sugarcane wine production, including all laboratory tests.
- 2009- 2011 **Secondary School Diploma** in Mathematics, Chemistry and Biology at Ecole Notre Dame de la Providence - Karubanda (Southern Province).
- 2006 – 2008 **O’level** at Ecole Secondaire S^t Francois d’Assise – Shangi (Western Province)

OTHER TRAININGS

- July 2016 Infectious Diseases Management in One Health Central and East Africa, University of Rwanda, Nyagatare campus.
- February 2020 Food assessment and Registration
- December 2020 Training on Good Manufacturing Practices (GMP) Inspection, Premise licensing inspection and Import & Export control.

WORK EXPERIENCE

December 2019-June 2021	Food industry and Outlets Inspection and compliance Officer at Rwanda Food and Drugs Authority(Rwanda FDA).
January 2018- December2019	Production manager and trainer at VITAMINO TASTE LTD
January 2017-January.2018	Production and quality control Manager at SAFA BAKERY and Cashier at Woodlands supermarket.
May 2016 – Jan.2017	Medical laboratory technician at INEZA DISPENSARY (Huye)
May 2015 to May 2016:	Production and quality control Manager at VITAMINO TASTE LTD (Huye)
June 2016 – September 2016	Intern as Laboratory Assistant at Bushenge Hospital (Sampling, Hematology/ Blood transfusion coding and packaging, Serology, Bacteriology, Microbiology, and Biochemistry).
June 2011 – September 2011	Volunteer Administration Clerk at Giheke Sector (RNEC: Rwanda Election council)
March. 2011 – June 2011	Teacher of Biology at Groupe Scolaire S ^t Augustin de Giheke (Western Province).

LANGUAGES

Kinyarwanda:	Mother tongue
English:	Fluent spoken and proficient written
French:	Fluent spoken and proficient written

COMPUTER LITERACY

Proficient user of Microsoft Office Windows package (Word, Excel and PowerPoint), Internet Explorer

OTHER ABILITIES

- Team work and collaboration spirit
- Eager to learn
- Good communication skills
- Sensitive to cultural diversity
- Adaptability and flexibility
- Volunteer spirit

REFERENCES

- Prof. Jean Pierre NKURUNZIZA, Professor at University of Rwanda, Huye Campus
 - Tel: +250788303698
 - Email: jpnkurunziza@gmail.com
 - Mr. Godefroid NZEYIMANA (MSc), Lecturer and Head of Department of Biomedical Laboratory Science at Catholic University of Rwanda (CUR)
 - Tel: +250785063208
 - nzeyigode06@gmail.com
 - Prof .LYUMUGABE Francois, Associate Professor in Biotechnology at University of Rwanda
 - Tel:+250788540339
 - Email: flyumugabe2@gmail.com
 - Mr.ROMBE Salum, Managing Director of VITAMINO TASTE LTD
 - Tel: +250788503640
 - Email: mino@gmail.com
 - Mr. NSABIMANA Phocas, Head of INEZA Dipensary,Tumba/Huye
 - Tel: +250781822833
 - Mr. MUREGO Emile, Owner at Woodland and SAFA bakery, Kigali/Gasabo/ Nyarutarama
 - Tel: +250781467241
-

I would like to confirm that all the above information is true and reflects my personal experiences and merits.

Yours faithfully,



Olive UWIZEYE

PADUA FIONA MURENZI

Date of Birth: 26th January 1986
Nationality: Rwandan
Address: Kanombe, Kigali- Rwanda
Present employer: King Faisal Hospital, Rwanda
Email: paduafiona@gmail.com
Phone: +250788721731/

CAREER OBJECTIVES

I am an organized and self-driven health professional with more than 10 years of experience in the health sector industry seeking an opportunity where I can further apply my professional experience and knowledge to drive positive change in my community and the world at large.

AREAS OF FOCUS/STRENGTHS:

- Over 10 years working experience in the healthcare industry and pharmaceutical industry in particular
 - Possess strong interpersonal, leadership and communication skills,
 - Strong decision making and supervisory skills from years of serving in a managerial position
 - Excellent networking abilities with stakeholders and clients from years with working with different stakeholders

EDUCATION AND TRAININGS

2017-2018 Oklahoma Christian University Oklahoma, USA

- Master of Business Administration (MBA) in Health care Management
 - Graduated with a SUMA CUM LAUDE

2006-2009 University of the Western Cape, School of Pharmacy Cape Town, South Africa

- Bachelor of Pharmacy (B Pharm): Area of Focus; Pharmacology, Pharmaceutics, Pharmacy Practice and Pharmacy Laws
 - Graduated on the Dean's Merit List for Academic Excellence

- A Level Certificate

PROFESSIONAL SKILLS AND CAPABILITIES

- I. **Areas of expertise;** Pharmacy, Business Administration, Procurement, Quality Improvement Audit Procurement,
- II. **Short Professional Trainings and Courses**
 - Certificate of Completion In Pharmaco-vigilance training of Trainers – Karolinska Institutet in Association with the University of Rwanda
 - Certificate of Merit for Trainers of Trainers in Drugs and Therapeutics - Ministry of Health, Rwanda
 - Certificate of Merit for training in Continuous Quality Improvement and Strategic Problem Solving
 - Certificate of Merit for Trainers of Trainers in Strategic Problem Solving –Human Resource for Health
 - E-Learning Course on Management in Health (Cohort 1) FY16 – World Bank
 - US abortion and FP requirements course- Global Health eLearning Center/ USAID
 - HIV/AIDS Legal and Policy Requirements- Global Health eLearning Center/ USAID
- III. **Computer skills**
 - Microsoft office 2003, 2007 and 2010 program (Ms word, Ms Excel, Ms Power Point, Ms Outlook)
 - Pharmacy software: e-LMIS for pharmaceutical management

WORK EXPERIENCE

Professional Experience

June 2021 till present: Rwanda Foods and Drugs Authority

Position: Good Manufacturing Practice and Good Laboratory Practice Analyst

- Overall co-ordination of GMP inspection for premises used for the manufacture of pharmaceuticals; and Good distribution practice inspections for wholesale and retail pharmacies.
- Evaluation of GMP applications for manufacturing premises of pharmaceutical products
- Co-ordinate the development of guidelines, manuals, standard operating procedures (SOPs) and other quality management system documents for the division
- Implementation of the institution strategic and business plans to ensure achievements of the set performance targets

- Carry out GMP audits and provision of audit reports
- Maintenance of the GMP inspected premises register

March 2021-May 2021: USAID- Global Health Supply Chain/PSM under Chemonics

(Left Position following Government of Rwanda appointment to join Rwanda Foods and Drugs Authority)

Position: Strategic Advisor to Rwanda Medical Supply

- Assisted the CEO to develop strategic interventions and advise the board of directors on the long-term sustainability of RMS Ltd operations.
- Provided technical assistance during the restructuring of RMS Ltd.
- Provided technical support and policy advices to the CEO of RMS Ltd
- Provided guidance in the elaboration of the RMS strategic plan, identified other strategies, and budget execution.
- To advise on the best management practices to be applied at the institution
- Reviewed the technical and administrative reports from RMS Ltd departments and created a clear system of reporting, Monitoring and Evaluation for the organization.
- Provide guidance on analysis of reports from departments to see if they are done in accordance with the targets fixed at the beginning of each fiscal year.
- I was in charge of guiding and advising the CEO on the regular monitoring, evaluation and benchmarking of the budget and Annual Operational plan based on the identified departmental indicators.
- Supported the RMS-CEO Office in building partnerships with donors such as USAID in mobilizing resources.

2011 to February 2021: King Faisal Hospital

Positions: Pharmacist/ deputy-chief pharmacist/ Chief pharmacist /Director of Pharmacy

- Provided guidance on Good pharmaceutical practices in the hospital
- Monitored the Quality improvement practices and audits with regards to pharmaceuticals across the hospital
- Identified, created and reviewed necessary hospital guidelines, policies and procedures regarding pharmaceutical practices and medicines management .
- Carried out Drug utilization reviews

- Participate in strengthening of the hospital procurement processes by being a member of the Hospital Tender Board
- Promote evidence-based use of medicines and implementation of national guidelines
- Chairperson of the hospital pharmaco-vigilance committee aimed at maintaining a system of reporting, and analysis of medicine incidents.
- Manage the pharmacy budget through the proper forecasting of needs and their prioritization
- Responsible for monitoring and reviewing drug administration clinical audits across the hospital
- Responsible for Planning and Compilation of the annual operational plan of the pharmacy
- Responsible for compiling the training needs of pharmacy staff, monitor the training outcomes and analyze the completeness of the yearly capacity building plan
- Carry out staff appraisals and identification of staff capacity development needs
- Identification of staffing needs for the department and make a business analysis supporting recruitment or maintenance of staff
- Reviewing and analysis of pharmacy performance reports to ensure our performance is inline in with our annual strategic targets
- Plan, quantify and procure government program pharmaceuticals (HIV, TB and Vaccines) through the ELMIS
- Taking part in the daily clinical rounds with the doctors

2012 to 2019: King Faisal Hospital

Chief Pharmacist

- Oversee the management of medicine in the hospital
- Plan, quantify and procure Pharmaceuticals needed for running of the hospital
- Drive the medicines management committee and ensure organizational administrative support
- Promote evidence-based use of medicines and implementation of national guidelines through attendance of multi-disciplinary patient ward rounds
- Staff Scheduling by shifts and work assignment within the pharmacy department
- Deal with the day to day working issues of the department
- Organize and conduct meetings with internal staff

2011 to 2012: King Faisal Hospital**Deputy Chief- Pharmacist**

- Supervise day to day operations of the pharmacy
- Raise requests for needed stock-out medicinal products for the pharmacy
- In charge of compiling the pharmacy stores consumption report
- Planning of the quarterly stock taking process

Sep 2010 to 2011: King Faisal Hospital**Rwanda****Pharmacist**

- Proper evaluation and dispensing of prescriptions
- Providing information on correct usage of medications as well as their possible side effects.
- Compounding of extemporaneous compounds.
- Dispensing over the counter medications
- Issuing and control of restricted medicinal product

Jan 2010 to Aug 2011: Netcare Blaauwberg Hospital**South Africa****Pharmacist Intern**

- Dispensing medicines under supervision of a registered pharmacist.
- Compounding of extemporaneous medication
- Participating in the stock counting process

2007-2009: University of the Western Cape, School of Pharmacy**South Africa****Teaching Assistant**

- Explaining the principles of pharmacology
- Setting up and supervising weekly tutorials
- Grading the tutorial

LANGUAGE PROFICIENCY

LANGUAGE	COMPETENCY LEVELS		
	SPEAK	READ	WRITE
ENGLISH	FLUENT	FLUENT	FLUENT
KINYARWANDA	FLUENT	FLUENT	FLUENT
FRENCH	GOOD WORKING KNOWLEDGE	GOOD WORKING KNOWLEDGE	GOOD WORKING KNOWLEDGE
SWAHILI	FLUENT	FLUENT	FLUENT

Other Professional Engagements

- Registered with the Rwanda Pharmacy Council.
- Member of the Golden Key Honorary Society

Résumé

Personal information

First name / Surname **Aristide Kayogera INEZA**

Address KICUKIRO, KIGALI CITY

Telephone Mobile: +250-784849733

E-mail Ineza.aristide@gmail.com

Nationality Rwandan

Date of birth 19 – 06 – 1993

Place of birth KICUKIRO -RWANDA

Gender Male

Marital Status Single

Education

Date June 2021– To-date

Title of qualification awarded Master's Degree

Principal subjects/occupational skills covered International public Health

Name and type of organisation providing education Liverpool John Moores University

Date September 2013 – June 2017

Title of qualification awarded Bachelor's Degree

Principal subjects/occupational skills covered Biotechnology

Name and type of organisation providing education University of Rwanda (UR)

Level in national or international classification Bachelor of Science in Biotechnology
(Final year project of Evaluation of antibacterial and antifungal activity of essentials oils and extracts of Cleome gynandra case study; Southern Province)

Date January 2007 – November 2012

Title of qualification awarded Professional Education Level A₂

Principal subjects/occupational skills covered PHYSICS-CHEMISTRY-BIOLOGY

Name and type of organisation providing education Petit Séminaire Virgo Fidelis

Level in national or international classification Professional certificate of Secondary Education Level A₂

Date September 2000 – October 2006

Title of qualification awarded Primary School Education

Principal subjects/occupational skills covered General Primary Education

Name and type of organisation providing education A.P.E Rugunga (Association des Parents pour l'Education)/ Kigali

Experience	
Date	July 2016 – September 2016
Name of Host Organisation	University internship / Industrial attachment
Principal subjects/occupational skills covered	Projet San Francisco Laboratory Experiments (Laboratory Technician)
Date	September 2016 – October 2016
Name of Host Organisation	Rwanda Standards Board
Principal subjects/occupational skills covered	Laboratory Experiments (Laboratory Quality Control Technician)
Date	June 2017 – November 2019
Name of Host Organisation	Qualifiedo Ltd.
Principal subjects/occupational skills covered	Marketing Manager/ Designer/ Photographer
Date	December 2019– To-date
Name of Host Organisation	Rwanda Food and Drugs Authority.
Principal subjects/occupational skills covered	Food Industry and Outlet Inspection and Compliance Officer
Skills and Hobbies	Photography, Artistic drawing, Piano playing
Licences	- DRIVING LICENSE (CLASS: B)
Computer skills	- Micro soft office program Ms world Ms excel Ms PowerPoint Ability to work with severaly operating system like windows and internet - Adobe programs Adobe Photoshop Adobe Illustrator Adobe Lightroom Adobe Acrobat
Languages	English - Speaking: Fluent - Listening: Excellent -Writing :Excellent French - Speaking: Fluent - Listening: Excellent -Writing :Excellent Kinyarwanda - Speaking: Fluent - Listening: Excellent -Writing :Excellent

References

- Jean BIZIMANA : Laboratory Manager/ Projet San Francisco
Phone number:0788307243
- Dr. Charles KARANGWA: Ag. Director General/ Rwanda FDA
Phone number: 0788634679
- Prof. Antoine NSABIMANA : Former Dean of school in college of science and technology in University of Rwanda
Phone number:0788435561

I certify that all information stated in this resume is true and complete to the best of my knowledge.

I authorize To Whom It May Concern to verify the information provided in this résumé.

Aristide Kayogera INEZA

BIO GRAPHY

I, Claudine Niyigena, born on 26 June 1987 in Rwanda, South province, Huye district, I completed master's degree in Nutrition and rural development in September 2015 from Ghent university/Belgium with background in food science and technology. I'm working as Ag.Food industry and Outlet inspection and compliance Specialist in Rwanda Food and Drugs Authority (Rwanda FDA). My native language is Kinyarwanda and I am excellent in professional languages (English and French).

CONTACTS

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EDUCATION

Year of Education	Institution	Qualification
2013-2015	Ghent University, Belgium	Master's of Science in Nutrition and Rural Development
2009-2013	University of Rwanda	University degree in Food Science and Technology
2001-2007	Groupe Scolaire notre Dame d'Afrique/Nyundo	Secondary level certificate A2 in Biochemistry

PUBLICATION AND DISSERTATION

Publication: Comparison and evaluation of the quality and storage stability of Soy and Peanut butter Journal: Pakistan Journal of Food Sciences; Volume: 24; ISSN Online: 2226-5899 and ISSN Print: 1605-2552.

Masters Dissertation: The role of Reward Sensitivity and Punishment Sensitivity in Adolescents' Nutrition Behavior and its Determinants

Undergraduate Dissertation: Development and Evaluation of Physical, Chemical and Microbial Stability of Soy Butter Compared to Peanut Butter

PERSONAL OBJECTIVE STATEMENT

I seek to work with development organizations in contribution towards holistic transformation of communities. I have reputation for not only quality services but also best

goods offered to clients. I always focus on working effectively and efficiently so as to meet deadlines and the organizational goals.

CONSULTING EXPERIENCE

I have worked with consulting and research companies. I have been working with Educational Consultancy Success Company (ECOS Ltd) since 2015 as a valuator. June 2017, I joined Cooperative Venture Company LLS, a Company registered in the State of Maryland, USA and in Rwanda as a foreign company under registration number REG E2017-1393633. My duties were translating research tools and other Nutrition documents, managing field works, supervising researchers, reporting and identify opportunities regarding Nutrition. I always manage to achieve all the goals of the company's projects by working together with colleagues. I have the ability to handle high level workloads within deadlines.

PROFESSIONAL COMPETENCIES

- Internet research, review of research papers, policy and report writing
- Research design, data collection, analysis and interpretation (using software such as Statistical Package for Social Scientists (SPSS))
- Capable in preparing project progress reports, presentation and dissemination of research Findings
- Strong computer skills with proficiency in Microsoft Office, including Word, Excel and Power Point.
- Managing complex and varied workload and can work in a team setting
- Results oriented, strong organizational time management skills and performance accountability
- Self-motivated and can work under low supervision.

WORK EXPERIENCES

Employer: Rwanda Food and Drugs Authority (Rwanda FDA)

Date: December 2019 until now

Position: Ag.Food and Outlet Inspection and Compliance Specialist

My Duties are based on:

- To conduct compliance inspections.
- To collect data from Inspectorate on non compliant food manufacturers and persons.
- To make reports on compliance and submits them to the supervisor.
- To conduct enforcement actions against violators of the Laws.
- To prepare and submit enforcement reports.
- To make recommendations for enforcement.

- To Carry out inspections to ensure that practitioner licenses are secured and renewed regularly and statutory records are duly kept by authorized sellers of the regulated products.
- To Ensure that products on the market in his/her area of jurisdiction are registered by the Rwanda FDA and that such registration is renewed regularly as per the regulations.
- To Perform any other work that may be assigned from time to time.

Employer: USAID/Hinga Weze Project

Date: December 2017 until December, 2019

Position: Nutrition and Gender Officer

My Duties were based on:

- Raise the people's life through nutrition education by building their capacity in eating healthy and safe food.
- Provide trainings to volunteers on food safety and health diet
- Identifying opportunities to engage boys and men in nutrition activities and build the confidence and capacity of girls and women as leaders.
- Identify and train key community stakeholders (including school administrators, teacher mentors, managers of community centers) who work with youth to promote nutrition, hygiene practices and food safety.
- Represent Hinga Weze at nutrition meetings organized at the district level, and strengthen relationships with government officials to maximize collaboration.
- Evaluate and analyse nutrition, food safety and gender data to inform decisions and program adjustments as appropriate.

Job Title: Professional internship

Employer: Rwanda Standards Board (RSB)

Date: October to December 2017 (2 months)

My responsibilities were based on:

- Drafting food standards where I with my colleagues developed the standard for popcorn.
- Organizing and conducting Technical committee (TC) meetings for amendments and validation of food standards.
- Participating in different meetings with different professionals that work on foods.
- Organize and Conduct trainings regarding standards for instance Zamukana ubuziranenge" to food producers.

Job Title: Professional Internship

Company: BRALIRWA LTD

Date: September to November, 2011 (3 months)

Duties and responsibilities:

- Working with production manager to quantify the amount of sugar, water, preservatives and CO₂ to be used in soft non-alcoholic drinks
- Working with laboratory officer to check different parameters (chemical, physical and microbiological) for quality control of raw material (water, sugar, concentrates) and final product to ensure their compliance to the safety according to the standard applied.
- Making internal calibration of laboratory materials.

KEY AWARDS RECEIVED

2009 to 2013: Government of Rwanda Scholarship for Bachelor of Food Science and Technology at Kigali Institute of Science and Technology, Rwanda.

2013-2015: VLIR-UOS Scholarship Belgium for Master of Science in Nutrition and Rural Development, Ghent University, Belgium

TRAININGS

Name: Capacity building on Food premise Licensing, Good manufacturing practices (GMP) and Import and export licensing operation.

Organization: Rwanda Food and Drugs Authority (Rwanda FDA)

Date: 23th to 27th November 2020

Shared Topics were:

- Licensing of establishments dealing with medical products
- Requirements for licensing and registration of food products
- Requirements to operate the online pharmacy
- Basic techniques and principles for inspection
- Introduction to GMP of pharmaceutical products and Quality
- Management
- Introduction to GMP of food products
- GMP for food products and import and export of pharmaceutical products and food products
- Good Distribution Practices (GDP) of medical products
- Water and Heating, Ventilation and Air Conditioning (HVAC) system in pharmaceutical industries

Name: Training on Food assessment and Regulation

Organization: Rwanda Food and Drugs Authority (Rwanda FDA)

Date: 10th to 14th February 2020

Shared Topics were:

- Background on food sector
- Main documents used during food assessment and registration
- Main food categories

Name: Training of trainers (TOT) on gender learning system (GALS) methodology.

Organization: PLAN International

Date: 29th to 4th June 2019

Shared Topics were:

- Background on GALS its relevancy to Nutrition project
- Vison road map journey tool
- Diamond dream tool
- Gender balance tree
- Market map tool
- Production challenge tree
- Social Empowerment leadership map
- Multilane Highway tool
- Achievement journey tool

Name: TOT training on Integrated capacity building on Good Agricultural Practices including Climate Smart agriculture practices, Post-harvest handling and Food Safety/WASH Practices
Organization: PLAN International

Date: 26th to 31st March 2019

Shared Topics were:

- Introduction to food safety practices from farm to fork,
- Module on horticulture, maize, beans, Irish potatoes and sweet potatoes
- Insuring food safety/WASH at household level.
- Introduction on climate change and its relevance to nutrition
- Climate smart agriculture
- Food safety at farm level,during and postharvest
- Food safety during preparation and food consumption
- Food safety in animals (Cows, Chickens, Rabbits,) and derived food products (Milk,eggs,meat,...)

Name: Livestock training

Organization: PLAN International

Date: 23rd to 27th January 2019

Shared Topics were:

- Consumption of animal source food status for women
- Breeds and poultry production system
- Intensive production system
- Public health issues from low technology
- Background on Sasso chickens
- Advantages of SASSO chickens dual breed
- Production System of Sasso chicken
- Housing of Sasso chickens
- Poultry feeding and nutrition to smallholder farmers
- Diseases and medication for Sasso chickens
- Factors affecting the health status of chickens
- Challenges in the market for small farmer holders
- Record keeping and marketing for Sasso chickens

Name: Gender Basics

Organization: PLAN International

Date: 14th to 18th Feb 2018 Given Topics were:

- Definition of Gender
- Forms of Power
- Gender equity and Gender Equality
- Definition of Gender Mainstreaming
- Gender Equality Program Criteria
- Difference between Gender and Sex
- Exploring Gender Socialization
- Exploring Gender Stereotypes
- The Power of Walk
- Roles and Roles
- Introduction to Women's Empowerment in Agriculture Index

Name: Gender Mainstreaming

Organization: PLAN International

Date: 25th to 29th June 2018

Given Topics were:

- Gender Mainstreaming and Program Criteria
- Men and Women Boxes
- Gender Balance Tree
- Gender Gap Analysis Findings
- Appreciative Approach and Positive Opposites
- Gender Mainstreaming Tool

Name: Nutrition Sensitive Agriculture

Organization: Cultivating New Frontier Agriculture (CNFA)

Date: 28th to 1st August 2018

Given Topics were:

- Strengthening Agriculture Nutrition Linkages
- Essential Nutrition Concepts for Nutrition Sensitive Agriculture Sensitive
- Essential Concepts in Agriculture and Food System
- Agriculture to Nutrition Pathways
- Behavior Change Concepts for Nutrition Sensitive Agriculture
- Designing Nutrition Sensitive Agriculture Activities
- Food Contamination and Prevention of Food contamination
- Role of Gender in The Family Development

SHORT COURSES

Title: Humanitarian Food science and Technology

Training Company: University of Lille, France and Ghent University, Belgium

Date: September 2014(3weeks)

Main activities:

- Practice in the food processing factory:
- Some courses on emergency Nutritional food types, processing and preservation
- One week of theoretical courses on emergency food distribution

Title: Making Agriculture Work for Food and Nutrition Security

Training Company: Wageningen University/Netherlands

Date: September 11th to 29November 2019(3weeks)

Main activities:

- To be well acquainted with the concepts of food systems, food and nutrition security, (nutrition-sensitive) agriculture, nutritious foods, poverty, sustainability and their interconnection
- Formulate or adjust the design and implementation of nutrition sensitive agricultural development programmes and policies to enhance the impact on nutrition
- To understand and apply the principles - ‘empowerment of women’, ‘focussing on youth’ and ‘nutrition promotion and education’ in de design and implementation of nutrition sensitive agricultural development programmes and polices
- To evaluate the results of nutrition sensitive agriculture programmes for policy and decision making:

LANGUAGE PROFICIENCY

Languages	Writing	Understanding	Speaking
Kinyarwanda(native language)	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
French	Very good	Very good	Very good
Swahili	Fair	Fair	Fair

ADDITIONAL INFORMATION

2014:I became a member of Rwandan society of Food Science and Technology (RFST),this association aims at promoting food science and technology , contributing in solving food and nutrition problems, adding value to agriculture and animal products, getting involved in the development and implementation of the national food and nutrition projects , giving agro-processors training on processing technologies and safety of agricultural and animal products, gathering, writing, editing and publishing updated data on food science and technology in Rwanda Standards Board.

REFERENCES

1. Mr. GISAGARA Alex: Head of Food and drug Inspection and safety monitoring department in Rwanda FDA
Email: agisagara@rwandafda.gov.rw
2. Dr HILDA Vasanthakaalam ; Dean of the School of Agriculture & Food Science
Email:hilda.vasantha@gmail.com
3. Mrs. NYIRAJYAMBERE Jean d'Arc: PLAN international/Director of Nutrition program in Hinga Weze project
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CERTIFICATION

I, **Claudine NIYIGENA**, certify that the information given above is true, sincere and can be verified.

