WAMBUI MUTHONI MARY

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**BIO- DATA**

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| --- | --- |
| Gender: | Female |
| Nationality: | Kenyan |
| Date of birth: | 19/4/1997 |
| Marital status: | Single |
| Religion: | Christian |
| Languages: | English, Swahili |

**CAREER OBJECTIVE**

To develop my profession in the demanding food industry by efficiently utilizing and enhancing my abilities through challenging tasks where results of my hard-work and contribution could make an organization dynamic and grow while facilitating me to become an outstanding food expert in food quality and safety.

**CAREER PROFILE**

I am a goal and result oriented person with a strong food quality and safety background. Am a skilled communicator, persuasive and adaptable , I am self-motivated with high energy, initiative and focus driven. I take keen interest into the needs and views of others with the ability to listen and identify issues on problem areas and form innovative solutions. I am professional, personable and articulate in presentation.

I am a hardworking and reliable person with skills that I can use in diverse situations to solve problems. I am able to work both as a team player and as an individual as I give the best in any task assigned to me. I am able to work for long hours with minimum supervision and make quick informed decisions to offer solutions in crisis.

**EDUCATIONAL BACKGROUND**

2015 - 2019: KARATINA UNIVERSITY

BACHELOR OF SCIENCE IN FOOD SCIENCE AND NUTRITION

(SECOND CLASS HONOURS UPPER DIVISION)

2011 - 2014: KAMELILO DAY SECONDARY SCHOOL

GRADE B (64 POINTS)

KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE) 2002- 2010: ST. PATRICK’S SHIMONI PRIMARY SCHOOL

270 MARKS

KENYA CERTIFICATE OF PRIMARY EDUCATION (KCPE)

**ADMINISTRATIVE POSITIONS**

2018 - 2019: Organising secretary of Karatina University Knowledge Ambassadors Club (KAC)

2017 - 2018: Public relations executive of Food and Nutrition Club, Karatina University (FANC)

Prayer coordinator of the catering department of Karatina University Christian Union

2012 - 2013: Assistant laboratory prefect at Kamelilo Day Secondary School

**WORK EXPERIENCE**

**MAY 2019- TO DATE: MILK QUALITY JUNIOR BUSINESS ADVISOR, AGRITERRA KENYA -DAIRY CLIENTS**

**DUTIES**

* Assessment and advise on quality of raw materials; milk, cultures, starch, colorants, flavourings.
* Assessment and advise of quality and safety practices at the source of milk at the farmer level
* Assessment and advise on processing techniques, equipment and procedures for safety and quality
* Assessment and advise of cleaning procedures and documentation
* Development of Hazard Analysis and Critical Control Points (HACCP)plan
* Development of Good Manufacturing Practices (GMP) manual
* Development of Standard Operating Procedures (SOPs) manual
* Development of quality control record keeping documents
* Recruitment of milk quality officers
* Organizing peer to peer quality exchange programs
* Training production personnel on quality practices
* Enforcement of quality standards implementation
* Development and Implementation of quality milk based payment systems
* Implementation of quality control system and advising clients on quality as a business case
* Monitoring and Evaluation of quality systems

**JUNE - AUGUST 2018: ATTACHEE AT KENYA BUREAU OF STANDARDS, NAIROBI**

**FOOD AND AGRICULTURE LABORATORY**

**DUTIES**

* Sample preparations
* Carrying out actual analysis such as :
* Moisture content of cereal based foods
* Total Ash
* Acid Insoluble Ash
* Vitamin A analysis
* Vitamin E analysis
* Sucrose content
* Fat, protein and carbohydrates content
* Mycotoxin analysis such as Aflatoxin and Ochratoxin
* Detection and content of preservatives
* Grading cereals
* Labelling requirements test of various foods
* Involved in house keeping
* Recording results obtained from different analysis

**8th AUGUST 2017 & 23RD OCTOBER 2017: POLLING & COUNTING CLERK AT SHIMONI NURSERY SCHOOL POLLING STATION**

**DUTIES**

* Welcoming voters to the polling station
* Inspecting voter for any sign of voting
* Confirming the identity of voters using their ID cards
* Searching voter in the KIEMS using finger prints and checking voter’s details against the ID then validating voter to vote
* Identifying voters that need assistance and directing them to the polling station’s presiding officer
* Stamping the face of the counterfoil of the ballot papers and issuing them to the voter
* Directing voter to the voting booth
* Marking the voter’s small finger of the left hand with indelible ink after voting

**JULY - AUGUST 2017: ATTACHED AT MERCY MISSION HOSPITAL**

**DUTIES**

* Going forward rounds with other medics
* Identifying patients in the wards needing nutritional support and offering nutrition intervention
* Prescribing diets for different patients with different conditions in the wards
* Taking anthropometric measurements of children during clinics, recording them in the clinic book and giving counselling where needed

**MAY - JULY 2017: ATTACHED AT ELDAMA-RAVINE DISTRICT HOSPITAL**

**DUTIES**

* Offering nutritional counselling to patients at the comprehensive care centre (CCC)
* Offering nutritional counselling to patients in the outpatient department
* Preparing supplementary foods for severely malnourished patients
* Taking anthropometric measurements of children during clinics, recording them in the clinic book and giving counselling where needed

**SKILLS**

* Proficient use in several computer packages
* excel
* access
* word
* PowerPoint
* Quality control
* Quality assurance
* HACCP plan development and implementation
* SOPs,GMPs development and implementation
* Food safety Consultancy

**CONFERENCES AND WORKSHOPS ATTENDED**

* 2019 GKS for African undergraduate students at Chonbuk National University, July 2019
* 15th Eastern and Southern Africa Dairy Industry Association (ESADA) conference and exhibition held at the KICC in August 2019.
* NEADAP workshop on the theme, ‘Dairy, the Motor for Healthy growth’ at the Intercontinental hotel Nairobi in August 2019.
* Africa Food Manufacturing and Safety summit (AFMASS) conference and exhibition held at Parklands sports club in May 2019.
* Society of Food Scientists and Nutritionists (SOFTAN) conference and exhibition held at Jomo Kenyatta University of Science and Technology both in 2018 and 2019 addressing food quality, safety and food security.
* 14th Eastern and Southern Africa Dairy Industry Association (ESADA) conference and exhibition held at the KICC in August 2018.
* Emerald Knowledge ambassador’s workshop held at Daystar University in July 2018.

**INTRESTS/ HOBBIES**

* Networking
* Mentoring
* Reading books and journals of interest
* Travelling

**REFEREES**

1. Dr LOISE NGUGI

HEAD OF DEPARTMENT, FOOD SCIENCE AND NUTRITION

KARATINA UNIVERSITY

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1. Dr MURIIRA GEOFFREY KARAU

HEAD OF TESTING SERVICES, KENYA BURAUE OF STANDARDS

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1. ANTHONY IRUNGU MWANGI

MANAGER, FOOD AND AGRICULTURE LABORATORY,KEBS

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1. WIFRED CHEPKWONY

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