# CURRICULUM VITAE

**PERSONAL DETAILS**

NAME : MAGAMBO DAVID JUMA

DATE OF BIRTH : 18-07- 1989

NATIONALITY : KENYAN

ID NO : 27080452

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**PERSONAL PROFILE**

* Enthusiastic and self-motivated with an eye for accuracy and attention to detail
* Highly organized and methodical with excellent time management
* Ability to interact effectively
* Well presented with excellent communication, negotiation and interpersonal skills
* Ability to remain focused and calm under pressure and work within strict deadlines
* Welcomes challenges, learns fast and adapts well to new situations and opportunities
* Driven to achieving set goals
* Ability to lead, motivate and inspire others, a committed team player
* Friendly,approachable,outgoing personality with a positive outlook
* Above all I am a God fearing individual.

**CAREER OBJECTIVE**

To be part of a team that is dynamic, innovative and which is driven by a target to deliver the best.

**PROFESSIONAL EXPERIENCE**

**June 2021 to Date** : **Soilex Prosolve Limited**

**Position : Technical Manager**

**Duties and Responsibilities’**

* Coordinates technical activities
* Directs activities of engineering personnel engaged in preparing plans, designs, cost estimates and specifications for experimental, maintenance, or modernization programs to define most feasible approach to technical problems.
* Directs activities of technicians setting up prototype units designed to perform experimental operations.
* Coordinates activities of workers engaged in testing and metering unit operations, and collecting interpreting processing records.
* Evaluates performance records of chemical processes and physical operations submits report of findings to management.
* Prepare reports on cost of plant operation
* Attend all meetings pertaining to legal requirements for the operation of the production plant
* Offer guidance on dealing with non-conformances
* Technical support on issues on customer complaints, root causes and preventative strategy
* Ensures equipment’s and tools are calibrated and serviced
* Offering training to customers on usage of our products
* Formulating new products according to the customer needs and the dynamicity of detergents requirements.
* Laboratory chemical tests

**May 2017 –May 2021** : **Protea Chemicals East Africa (Kenya)**

**Position**  : **SHEQ (Representative for East Africa Site)**

(**Safety, Health, Environment and Quality)**

**Duties and Responsibilities’**

* Receiving raw materials and testing
* Ensuring the right batch numbers, expiry dates, quantity and packaging conforms with its Certificate of Analysis.
* Taking a sample as retained
* Keeping various laboratory books of records raw materials, COAs and test results.
* Doing a laboratory sample test before the real batch is done in the production.
* Advising the operators on the right quantities of raw materials to use e.g. cases where there need be adjustments.
* Creating a works order(s) for the product to be made using Axiomatic system (AX)
* Taking the operators through the whole process of addition of various raw materials to ensure right quantities are weighed and transferred into the blending vessels.
* After a blend is finalized, sample taken for quality checks.
* Supervising on right packaging of products and right batch coding
* Releasing finished goods after quality verification to the stores for sale.
* Completing the AX for the finished goods as reported.
* Managing all duties of the laboratory.
* Attending all meetings pertaining to legal requirement of the plant operation
* Developing QATMS
* Maintaining good Health and Safety standards within the workplace
* Training of Plant Operators on Chemical Handling and good manufacturing practices.

**July 2014 -June 2016 : Rentokil Initial (K) Ltd**

**Position : Quality Assurance Officer**

**Duties and Responsibilities’**

* Determining the right mixing proportions of chemicals according to the laid down SOPs
* Ensuring safety of the technicians when dealing with chemicals during fumigation
* Making reports on the quality of work done by the technicians
* Engaging the client on areas that ought to be improved on
* Attending meetings with the quality personnel’s in the various client premises
* Representing the technical manager in his absence
* Updating a pest guard file in the clients premises
* Examining a pest infestation and advising on the right procedure in control of the same
* Supplying of the clients with material safety data sheets for the various chemicals that we use
* Heading the Safety Department at the branch level
* Receiving complaints and concerns either through phone calls or emails from clients and dealing with them

**August 2013-February 2014 : SGS KENYA (Kwale Laboratory at Base Titanium Ltd)**

**Position : Laboratory Analyst**

**Duties and Responsibilities**

* Receiving and sorting samples numerically
* Records information e.g. received, not received, incorrect labeling etc.
* Drying of samples
* Pulverizing and crushing of samples
* Weighing of samples and pulps
* Determination of moisture, slime content in samples.
* Determine HMC in samples by means of density separation
* Perform LST recovery on a daily basis
* Determine particle size distribution
* Perform sample preparation using pressed powder pellet and fusion technique
* Complete daily checklists
* Capture raw data
* Loading samples on XRF machine(X-RAY FLOURESENCE)
* Calibration of the XRF
* Perform first line maintenance on equipment as required
* Perform cleaning duties in area of responsibility
* Preform sample archiving and disposal activities
* Monitors stock levels of consumables and report to Chemist.

**May-July 2013 : Africa Eco Safaris (Base Titanium Project Kwale)**

**Position : Assistant-Storekeeper**

**Duties and Responsibilities** : Ordering items, stock taking, recording, issuing and receiving

**March 2013 : Worked with Independent Electoral and Boundaries Commission as a voter registrar clerk**

**October-November 2010 : Kenya Bureau of Standards (KEBS) as an Intern**

**Position : Chemical Laboratory Analyst**

**Duties and responsibilities**

* Calibration of instruments
* Operating the LIMS system
* Quality control under various tests e.g.
* Ashing
* Moisture content determination
* Chromatographic techniques
* Determination of total dissolved solids
* Ph. determination
* Matter insoluble water, matter insoluble in ethanol
* Gravimetry,titrations,electrophoresis
* Turbidity determination
* AES,AAS FES spectroscopies

**PROFESSIONAL QUALIFICATIONS**

SEPTEMBER 2020 to date : Jomo Kenyatta University of Agriculture and Technology

BSc. Analytical Chemistry

NOVEMBER 2011 : Mombasa Technical Training Institute

Diploma in Analytical Chemistry

FEB-MAY 2008 : Universal Information Technology College

Certificate in Computer Application

**ACADEMIC BACKGROUND**

2004-2007 : Agai Secondary School

Kenya Certificate of Secondary Education

1996-2003 : Odhong Primary School

Kenya Certificate of Primary Education

**LANGUAGES**

**Speaking Writing Reading**

English Good Good Good

Kiswahili Good Good Good

HOBBIES

* Travelling
* Reading books
* Community service

**ATTRIBUTES**

* Desire to exceed expectations
* Diligence
* Quick study with excellent attention to detail
* Team player with a willingness to learn

**REFEREES**

1. **MR.MAKAN P**

Laboratory Analyst at KEBS

Mombasa Kenya-0721962932 E-mail:makanp@kebs.com

1. **MR. GARFIELD BOOYS**

CHIEF CHEMIST SGS (KWALE LAB)

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1. **MR.JAMES ADERO**

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