

## CURRICULUM VITAE

### PERSONAL INFORMATION

**JAMES NG'ANG'A WAWERU**

**Permanent Address**

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**E-Mail Address** [jamesnganga19@gmail.com](mailto:jamesnganga19@gmail.com)

**Date of Birth:** 15<sup>th</sup> December 1986  
**Gender:** Male  
**Languages:** English, Kiswahili & Kikuyu  
**Marital Status:** Married  
**Nationality:** Kenyan

### CAREER OBJECTIVE

1. My career goal is to work in a field that is controlled by objectives and principles and also that calls for total involvement and dedication.
2. To achieve the highest level of professionalism and diligence in my work.
3. To work in a progressive organization with opportunity for growth.
4. To become a beneficial employee.

### EDUCATION BACKGROUND

**BACHELOR OF SCIENCE IN ANALYTICAL CHEMISTRY [ APRIL 2016- DEC 2021] University of Nairobi**

**Qualification Attained:** Second Class Honour Upper Division

**Thika Technical Training Institute**

**DIPLOMA IN ANALYTICAL CHEMISTRY**

**[MAY 2008-DEC 2010]**

**Qualification Attained:** PASS

**Course Content Covered:**

- Physical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Instrumentation Method of Analysis
- Chemical Analytical Method of Analysis
- Biochemistry
- Lab practice with Management

**WORK  
EXPERIENCE**

**CERTIFICATE IN COMPUTER PACKAGES [DEC2007-APRIL2008]**  
CAPITAL LINK TECHNOLOGIES TRAINING CENTRE- **DISTINCTION**

**KENYA CERTIFICATE SECONDARY EDUCATION [JAN 2004-DEC 2007]**  
**Aggregate Grade: C+ CHANIA BOYS' HIGH SCHOOL**

**KENYA CERTIFICATE OF PRIMARY EDUCATION [JAN 1995-DEC2003]**  
**Aggregate Marks:339/500 THIKA PRIMARY SCHOOL**

**Key strength include:**

- Excellent interpersonal, communication & writing skills
- Ability to work as part of a team
- Strong attention to detail
- Ability to work under minimal supervision
- Excellent planning and organizational skills

**MURANG'A UNIVERSITY OF TECHNOLOGY**  
Job Title: **Laboratory Technologist [JAN 2023 To Date]**

**Duties & Responsibilities**

- Preparation of practical manuals, reagents and chemicals
- Supervising student during practical session.
- Calibrating lab equipments servicing them in the laboratory
- Assisting in lab requisition of chemicals and apparatus.
- Developing filling system in accordance to ISO Certification.
- Maintaining cleanliness of apparatus and laboratory equipment.
- Training staff and student attached in the department.
- Preparing SOPs of various equipment in the department.
- Assisting students on how to use various equipments i.e AAS, FTIR. GC-MS, HPLC, MPAES.

**KARATINA UNIVERSITY**

Job Title: **Laboratory Technician [JAN 2015 To DEC 2022]**

**Duties & Responsibilities**

- Preparation of practical manuals, reagent and chemicals
- In charge of lab equipment.
- Supervising student during practical session.
- Calibrating lab equipment and servicing them in the laboratory
- Assisting in lab requisition of chemicals and apparatus.
- Developing filling system in accordance to ISO Certification.

- Maintaining cleanliness of apparatus and laboratory equipment.
- Training staff and student attached in the department.
- Preparing SOPs of various equipment in the department.

**Kenyatta University, Kitui Campus**

Job Title: **Laboratory Technician** [ May 2011 to December 2014]

**Duties & Responsibilities**

- Head of section in the laboratories in the campus.
- Developing and maintaining a current and accurate filling system in accordance to ISO Certification.
- Supervising students when conducting practicals.
- Preparing the reagents and chemicals for the students.
- Maintaining cleanliness of Lab wares and equipments
- Receiving and solving students complain/complement in the laboratory.
- Requisitioning of lab chemicals and equipments from the purchasing department
- Training of the staff and attachées
- Servicing and maintaining lab equipments

**Kenyatta University, Main Campus**

Job Title: **Laboratory Technician** [Oct 2009 –Dec 2009]

- Supervising students when conducting practical's
- Preparation of reagents and chemicals for the students
- Assisting students on how to use various equipment i.e. (PH meter, AAS,U-Visible and flame Photometer
- Guiding students on how to write a practical report
- Other duties assigned by the chairman of the department

**SEMINARS/ CONFERENCES/TRAININGS**

19<sup>th</sup> September 2024-Trained on publishing with Oxford Journals

2<sup>nd</sup> To 6<sup>th</sup> September 2024-Trained as Aditor on ISO 17025: 2017

17<sup>th</sup> To 21<sup>st</sup> June 2024- Trained on ISO 17025: 2017 Laboratory Standard

10<sup>th</sup> June 2024- Trained on Cyber Security and Emerging Awareness Training.

3<sup>st</sup> March 2023- Seminar on operating XRF,XRD & OES held in Nairobi Kenya

31<sup>st</sup> March 2017- Trained on operation and use level of Uv-vis Spectrophotometer Uv-1280 series held at Karatina University.

7<sup>th</sup> to 9<sup>th</sup> June 2017 –Trained on operation and use level of AAS-7000 series held at Karatina University.

18<sup>th</sup> February 2016 – Data security and management seminar held at Karatina University.

24<sup>th</sup> to 28<sup>th</sup> August 2015- Chemical inventory management system seminar held at university of Nairobi.

**OTHER  
PROFICIENCIES**

3<sup>rd</sup> to 5<sup>th</sup> June 2015- Trained on operation and user level maintenance of FTIR held at Karatina University.

25<sup>th</sup> to 28<sup>th</sup> February 2014- Course on public relation and customer care held at Kenyatta University.

**INTERESTS**

- Dancing
- Socializing
- Reading journals

**AMBITION**

To utilize my acquired knowledge of lab work in adding value to the institution, their clients and general public.

## REFEREES

1. Dr. Sharon Kiprotich  
Senior Lecturer  
Muranga Univeristy Of Technology  
Department of Physical Sciences & Biological Sciences  
Address: 75-10200  
Murang'a  
Tel No:0794418079
2. Dr. Warren Andrew Andayi  
Lecturer  
Muranga Univeristy Of Technology  
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3. Dr. Shadrack K. Kimani  
Lecturer  
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