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**OTHER PERSONAL DETAILS:**

Date of Birth: 24<sup>th</sup> August, 1984  
Gender: Male  
Religion: Christian  
Nationality: Kenyan  
Languages: English, Swahili  
Marital Status: Married  
Area of Residence: Mombasa

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**CAREER OBJECTIVE & ACCOMPLISHMENTS:**

**OBJECTIVE:** Share and develop my skills acquired in quality control and quality assurance work, exercising my analytical skills by obtaining a position where I can fully optimize my multi-discipline career.

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**ACCOMPLISHMENTS:**

- Current position, Laboratory manager Bureau Veritas Kenya Limited
- Obtained a position of senior quality controller in Bakhresa Grain Milling Company in-charge of quality operation such as physical & chemical analysis of raw material and final products and all test baking schedules.
- Offering advisory services that entail environmental monitoring of waste water as per the NEMA schedule. Audited by NEMA and successfully got the laboratory gazetted as Nema designated Laboratory while at Bureau Veritas.
- Worked together with the Eastern Africa Grain Council in facilitating training of laboratory and field workers on various sampling techniques and physical analysis of grains such as wheat, maize, beans while at Polucon Services (K) Ltd.
- Became accredited technical signatory by the Kenya National Accreditation Systems (KENAS) in various Chemical parameters covered under Polucon scope of accreditation i.e. protein analysis, pesticide residue analysis among other test parameters and got promoted to a Deputy laboratory Manager within five months period.
- Became a technical signatory of analytical reports issued to clients and analyzed against standards such as, *KS, AOAC, WHO, AOCS, ISTM, EPA, EU, APHA, GAFTA, FOSFA, CODEX*.
- Competent in International Standards in food safety requirements *ISO 22000 & HACCP Management System, ISO 9001:2008, ISO 17025:2005, ISO 17020:2012* and laboratory Quality Management Systems (QMS)
- Developed rich experience in *Kenya ports authority* operation work, Warehouse operation, Draft Survey, quality and quantity survey while at SGS (K) Limited, where I managed to grow from a tally clerk, Cargo Surveyor/Inspector and finally a senior laboratory analyst within the same organization.

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**EDUCATION BACKGROUND**

- BSc. Industrial Chemistry, 2008  
*Kenyatta University*
- KCSE Mean Grade B (Plain), 2002  
*Gede Secondary School (Malindi)*
- Kenya Certificate of Primary Education (KCPE), 1998  
*Central Primary School (Malindi)*

**OTHER PROFESSIONAL QUALIFICATION:**

- ISO/IEC 17025:2005 refresher course (2016)
- Method Validation & Uncertainty of Measurement Course (2015)
- ISO/IEC 17025:2005, (Feb, 2014)
- GC & GC-MS Short Course; (Feb, 2012)
- ISO/IEC 17025:2005, (Sept, 2011)
- Method Validation and Uncertainty of Measurements Course (Sept, 2011)
- ISO 9001:2008 Awareness Course, (April, 2011)

**PROFESSIONAL EXPERIENCE:**

**COMPANY NAME:** BUREAU VERITAS KENYA LIMITED

**JOB POSITION:** LABORATORY MANAGER (AUGUST 2018 – TO-DATE)

**POSITION SUMMARY:**

As the Laboratory Manager I report directly to the Branch Manager and the CEO. I am personnel in-charge of all the technical laboratory operation, new projects identification and development within the department among other management responsibility and technical duties assigned by the Organization.

**Detailed Tasks Assigned:**

- Coordinate with marketing department to open up new market and build relationship with potential clients by offering advisory services and recommendations as requested.
- Coordinating and reviewing clients sampling schedules and ensure compliance.
- Carrying out, root cause analysis on issues preventing performance, identifying solutions, implementing them and developing monitoring and preventive measures necessary.
- Overall in-charge of the Laboratory sections Coordinate the entire laboratory team to ensure timely analysis of all samples in all sections namely microbiological, Food and agricultural lab, Non-food and environmental lab included.
- Review and update the management on KPI's established by the organization.
- Update and maintain the Lab Safety Plan/Manual and the Safety Data Sheet Manual
- Oversees laboratory safety and ensures that the laboratory remains in compliance with all local, state and federal regulations. In cases where non-compliance is found, documents the instances as well as how they were abated.
- Ensure the Laboratory is familiar with all regulatory requirements specific to the lab and are in compliance with those standards
- Study and understand comprehensively the laboratory department budget and liaise with the laboratory manager every financial year
- Review laboratory charges to reflect market rates.
- Review the stock requisition procedure and stock management and establish and maintain chemical, glassware and equipment stocks and equipment maintenance schedule.

**PROFESSIONAL EXPERIENCE:**

**COMPANY NAME:** BAKHRESA GRAIN MILLING (K) LIMITED

**JOB POSITION:** SENIOR QUALITY CONTROLLER (JULY 2017 – FEB 2018)

**POSITION SUMMARY:**

As the Senior Quality controller I reported directly to the General Manager.

- In-charge of the entire quality control team supervised and assigned duties to the QC team.
- I was involved in laying down/developing all quality control documents, training staff on safety and health measures.
- Perform wheat/flour quality analysis, chemical testing and test baking in all

- areas within required parameters of certification program.
- Monitor wheat fortification and establish re-order levels of premixes and improvers used for both home baking and bakers flour.
- Receive and document customer complaints and where necessary visit sites and establish possible causes and advice accordingly.
- Discuss test results with responsible persons, recommend adjustments to the production process, accept or reject raw material inspected.
- Offer technical advice to the top management on new/advance technologies in relation to quality control systems.
- Set up quality control laboratory that conducted its operation as per quality management systems.
- Planning and monitoring water and effluent water testing. Ensuring test such as BOD, COD, Oil & Grease, pH, Heavy metals, Ammonia among other test are analyzed and are in compliance with the relevant schedule provided by NEMA.
- Ensure all statutory regulations are adhered to by routine submission of final products to the KEBS.
- Involved in training, implementation and auditing GMP system.
- Coordinating daily operation in-liaise with the chief miller.
- Preparing and sending daily and monthly reports as per the company procedures
- Authorize supply of reagents and departmental budgetary allocations
- Set departmental objectives in relation to the organizational objectives.
- Ensuring proper housekeeping, proper warehousing methods in accordance to GMP
- Ensuring that all rules and regulations that are outlined by the company are adhered by all members of staff working under my supervision.
- Prepare and maintain equipment calibration and maintenance schedule

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**COMPANY NAME:** POLUCON SERVICES KENYA LIMITED

**JOB POSITION:** DEPUTY LABORATORY MANAGER (JAN 2015 – JUN 2017)

**POSITION SUMMARY:**

As the Deputy Laboratory Manager I report directly to the Laboratory Manager and the Managing Director. I was personnel in-charge of all the technical laboratory operation, new projects identification and development within the department among other management responsibility and technical duties assigned by the Organization.

**Detailed Tasks Assigned:**

**Management of the Laboratory Operations**

- Coordinate with marketing department to open up new market and build relationship with potential clients by offering advisory services and recommendations as requested.
- Carrying out, root cause analysis on issues preventing performance, identifying solutions, implementing them and developing monitoring and preventive measures necessary.
- Overall in-charge of the Laboratory sections Coordinate the entire laboratory team to ensure timely analysis of all samples in all sections namely microbiological, Food and agricultural lab, Non-food and environmental lab included.
- Review and update the management on KPI's established by the organization.
- Update and maintain the Lab Safety Plan/Manual and the Safety Data Sheet Manual
- Oversees laboratory safety and ensures that the laboratory remains in compliance with all local, state and federal regulations. In cases where non-compliance is found, documents the instances as well as how they were abated.
- Ensure the Laboratory is familiar with all regulatory requirements specific to the lab and are in compliance with those standards

- Study and understand comprehensively the laboratory department budget and liaise with the laboratory manager every financial year
- Review laboratory charges to reflect market rates.
- Review the stock requisition procedure and stock management and establish and maintain chemical, glassware and equipment stocks and equipment maintenance schedule.

#### **Technical Laboratory Operation**

- Ensures all reagents and supplies are available when needed and manages and updates Chemical inventories and/or Risk Group Agent inventories.
- Ensures lab users have been trained on the correct use of the lab equipment, in addition to mentoring and disciplining lab users for not following safety policies/procedures that have been established for the lab.
- In charge of carrying out internal audits on other areas of service under the ISO 17025 and ISO 9001:2008
- Ensure that tests are performed to acceptable timescale, to the required quality standards and in accordance with health and safety requirements

#### **Training**

- Schedules safety training for new lab users and retraining for lab users who are in need of refresher training to include but not be limited to: equipment training, safety training and/or lab safety plan reviews and ensure the training has been documented.

#### **Maintenance/Housekeeping**

- Ensures all instrumentations/equipment are functioning properly to include but not limited to eyewash/safety showers and ensure all instruments/equipment maintenance schedule is adhered to.

**COMPANY NAME:** POLUCON SERVICES KENYA LIMITED

**JOB POSITION:** SENIOR CHEMIST (SEPT 2013 – DEC 2014)

#### **POSITION SUMMARY:**

As a Senior Laboratory Analyst I reported directly to the Laboratory manager. Position requirements included and not limited to hands-on experience on the use of **GC/MSD** (Agilent 7820A/5975C), **HPLC**, Agilent **Cary 60 UV-Vis Spectroscopy**, AAS - Atomic Absorption Spectrophotometer (SHIMADZU AA -6300), Laboratory Viscometer, Auto Distillation unit, Flash point Tester, Kjeildah - Gerhard Vapodest 20s, Auto Bomb Calorimeter, Graphite Furnace, Flame photometer among other sophisticated state of art laboratory equipment

#### **Detailed Tasks Assigned:**

- Carrying out environmental analysis of soil and water, ground water, effluent samples.
- Carrying out analysis, in Food/Pet Foods and Non-food sample as per client's instruction or Kenya Standards, ISO Standards, East Africa Standards, CODEX Alimentarius, WHO, AOAC, AOCS, IP, ASTM or any other internationally recognized standards.
- Planning and coordinating equipment servicing and preventative maintenance activities in the analytical laboratory equipment's by constantly updating equipment log books.
- Ensuring the maintenance of Quality Control chart on all reference samples to support continual validity of test results obtained.
- Ensuring that all tests, reporting and filing of test information are carried out in compliance with the laboratory's *Quality Management Systems within* the Instrumentation division and more specifically *ISO 17025*.
- Visit our industrial clients and offer advisory services in relation to food safety requirements and HACCP

- Reviewing and validated all test methods intended for use in the laboratory.
- Generate and validate in-house methods as per the general laboratory quality management system and ISO 17025:2005 requirements.
- Training analyst on all laboratory equipment within the lab and other quality control related subjects or as per raised training needs within the organization.
- Carry out root cause analysis and determining preventive measures to be implemented in an event of a non-conformance within the system.
- Participate in marketing strategy by contributing on technical details required by ensuring client enquiries raised are addressed feedback given within shortest time possible.
- Filling and updating environmental monitoring charts in the laboratory as per the Quality control regulation.
- Filling/documenting raw data of every analytical work done and ensure traceability of the same on the analytical equipment's software.

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**COMPANY NAME:** SGS KENYA LIMITED

**JOB POSITION:** LABORATORY ANALYST (AUG 2011- AUGUST 2013)

**POSITION SUMMARY:**

The position requirements; reporting to the Assistant Laboratory manager and Head of Division, Hands-on experience on the use of GC/MSD (*Agilent 7890A/5975C*), LC/MS-MS, ICP – Optical Emission Spectrometer *Agilent 700 Series ICP-OES*, Atomic Absorption Spectrophotometer (*Varian -AA240FS*), UV/Visible spectrophotometer (*ULTROSPEC 3000*), Vicam Fluorometer, Auto bomb Calorimeter and other analytical instruments.

**Detailed Tasks Assigned:**

- Undertaking environmental, food, soil, water and agricultural sample preparation, Instrumental analysis employing GC, GC-MS, AAS, ICP-OES, UV/VIS, data evaluation and analytical report writing.
- Carrying out chemical analysis in waste water soil, sludge as per the EPA and NEMA standards
- Carry out chemical analysis and heavy metal analysis in foods and packaging Material in accordance with HACCP. Heavy metals in minerals, and other non-food products. (e.g. Hg, As, Pb, Cr among other elements) using hydride generation and atomizer system,
- Participating in scheduled internal audits; establish non-conforming areas and areas of improvement in the laboratory management system & training new staffs.
- Planning and coordinating equipment servicing and preventative maintenance activities in the analytical laboratory.
- Ensuring work records of samples tested and auxiliary documents are efficiently and promptly produced.
- Ensuring the results and tests data produced are accurate & reliable and within acceptable repeatability/reproducibility.
- Ensuring that clients testing requirements are met and set turnaround time is complied with at all times.
- Ensuring that all tests, reporting and filing of test information are carried out in compliance with the laboratory's QMS and more specifically ISO 17025.
- Ensuring calibration status of all equipment used i.e. AAS, GCMS, ICP-OES, UV-spectrometer, Auto Bomb Calorimeter, Vicam Fluorometer etc are verified at all times.
- Ensuring the maintenance of QC chart on all reference samples to support continual validity of test results obtained.
- Ensuring that all laboratory activities are carried out in a safe environment.

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**COMPANY NAME:** SGS KENYA LIMITED

**JOB POSITION:** CARGO SURVEYOR/INSPECTOR (MAR 2010- AUG 2011)

**DETAILED TASKS ASSIGNED:**

- Attending to sampling Cereals and Mineral products (Maize, wheat, Crude

- palm oil, Clinker, Coal, Gypsum, Cement, Iron, fertilizer, Ore and Soda Ash) at the quayside – Kenya Ports Authority both on board and off board sea moving vessels.
- Attending to bulk Cargo surveys, break bulk cargo inspections, Dry containerized cargo surveys and Container/Hold's surveys.
  - Stocktaking of both bulk and break-bulk Mineral products.
  - Quality checking and reporting non - conformances/taking appropriate measures as per the quality management systems, enforcing safety during field operations.
  - Attending to Loading/Discharge Superintendence of Bulk/Containerized cargo and Draft Survey.
  - Cargo tallying and outturn surveys and attending to stripping/stuffing inspections of containerized cargo.
  - Supervising/coordinating field activities and ensuring timely job execution.
  - Receiving /acknowledging nominations from clients and advising/updating clients on the progress of their work/Job files allocation and filing.

**COMPANY NAME:** SGS KENYA LIMITED

**JOB POSITION:** CLERK (APR 2009- MAR 2010)

**SCOPE OF FUNCTIONS**

- Tally and Weighing Clerk at Grain Bulk Handlers Limited

**INDUSTRIAL ATTACHMENT**

**COMPANY NAME:** EAST AFRICAN BREWERIES LIMITED (APR 2007- MAY 2007)

**Scope of Functions**

- Warehouse, Packaging, Process Brewing, utilities and effluent system activities Analytical
- Control and Basic Computer Data Entry

**COMPANY NAME:** KEL CHEMICALS (MAR 2007- APR 2007)

**Scope of Functions**

- Quality analysis of Single Super Phosphate Fertilizer Quality analysis of Aluminium Sulphate & Industrial Sulphuric Acid and General Laboratory Practices

**HOBBIES:**

Traveling, Swimming  
Playing indoor board games

Reading business journal

**REFEREES:**

1. Mr. Justus Kurgat  
Instrumentation Lab Researcher International Centre of  
Insect Physiology & Ecology (ICIPE)  
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2. Mr. Onesmus Mulwa Munyao  
Senior Chemist Savannah Cement  
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