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## Summary

Dynamic and results-driven Chemistry Expert with a passion for problem solving and a proven track record of delivering innovative solutions in the Kenyan market. Seeking a challenging position in a mid-level Kenyan company where I can leverage my expertise in Chemistry to drive impactful change. Great command of English: upper intermediate or higher. Keen eye for detail: data analysis is all about precision. Eager to learn new technologies, adapt to new projects, and follow complex instructions.

## Education

- Master of Science in Chemistry, University of Nairobi, Nairobi, Kenya, Graduated 2019
- Bachelor of Science in Chemistry, University of Nairobi, Nairobi, Kenya, Graduated 2017

## Work Experience

### Chemistry Consultant

Collaborated Consulting, Nairobi, Kenya | July 2020 – Present

- Provided expert advice and consultation services to clients on a wide range of chemical problems and challenges, particularly relevant to the Kenyan context.
- Developed customized chemical models and processes to optimize industrial operations and enhance product quality.
- Collaborated with cross-functional teams to analyze data, identify trends in the Kenyan market, and generate actionable insights specific to the chemical industry.

### Chemistry Analyst

Swish Analytics, Nairobi, Kenya | January 2018 - June 2020

- Conducted in-depth chemical analysis and modelling to support business operations and strategic decision-making within the Kenyan market.
- Designed and implemented processes to optimize resource allocation, improve efficiency, and minimize costs in the chemical industry.
- Developed models and simulations to forecast market trends and guide investment strategies within the Kenyan chemical sector.

### Chemistry Instructor

Central High School, Nairobi, Kenya | August 2017 - December 2017

- Taught undergraduate chemistry courses to a diverse student population, including Organic Chemistry, Inorganic Chemistry, and Analytical Chemistry.
- Designed and delivered engaging lectures, tutorials, and interactive activities to facilitate learning and comprehension of chemical concepts.

**Skills**

- Advanced proficiency in chemical analysis, including organic, inorganic, analytical, and physical chemistry.
- Extensive experience with chemical modelling, optimization techniques, and simulation methods relevant to Kenyan industries.
- Strong analytical and problem-solving skills, with the ability to think critically and creatively to address Kenyan chemical challenges.
- Proficient in software like ChemDraw, MATLAB, and R for data analysis and model development in the field of chemistry.
- Excellent communication and presentation skills, with the ability to convey complex chemical concepts to diverse audiences.
- Great command of English: upper intermediate or higher.
- Keen eye for detail: data analysis is all about precision.
- Eagerness to learn new technologies, adapt to new projects, and follow complex instructions.

**Certifications**

- Certificate in Advanced Chemistry, University of Nairobi, 2018
- Certificate in Data Science applied to Chemistry, Coursera, 2020

**Professional Memberships**

- Kenya Chemical Society (KCS)

**Hobbies**

- Enjoy solving complex chemical puzzles and problems.
- Passionate about teaching and tutoring students in Chemistry.
- Love hiking and exploring the beautiful Kenyan nature trails.
- Avid reader of science fiction and chemistry literature.