

PROFESSIONAL SUMMARY

A determined and diligent Petroleum Engineering and data science enthusiast seeking an opportunity to leverage my diverse acquired skills and experience in engineering technological know-how and programming skills which have been boosted using data to achieve more accurate results and improve efficiency especially in the support engineering domain. These two combined make a perfect duo for the Software Developer position. A B.Sc. in Petroleum Engineering at one of the top country Universities coupled with my educational experience will make me a positive asset to the organization. Passionate team player and problem solver; knowledgeable about system architecture, cloud operations, and data manipulations. Seeking to take on a challenging position with long-term potential.

CAREER OBJECTIVE

To be a diligent and results-driven professional who seeks the opportunity to apply and develop my skills as well as to work with people to achieve organizational goals and objectives to provide me with an opportunity to gain more experience.

EDUCATION

- **iNeuron.ai** *Current*
Data Science and Machine Learning Masters
- **iNeuron.ai** *Current*
Advanced Deep Learning and Natural Language processing
- **Kenyatta university** *2019*
BSc. Petroleum Engineering, Second class Honors (Upper Division)
- **Strathmore University** *2014*
International Computer Driving License,
- **Maranda High School** *2013*
Kenya Certificate of Secondary Education, A- 80 points

EXPERIENCE

- **SPATLIS CLEANERS LIMITED** *03 August 2020 - 8 January 2021*
Web Developer(Frontend)
 - Design the the web layout of the startup.
 - Implement the design into HTML,CSS,JS and React.
- **Kenya Pipeline Company** *05 May 2017 - 05 July 2017*
Attaché/ Intern
 - Lead intern consultant with oil marketers on custody transfer and inquiry.
 - Inspect oil tanks to identify new & continual installations are completed.
 - Make operational recommendations based on cost, effort, and feasibility.
 - Make reports on oil disbursement, stocks, and tank maintenance.
- **Kenya Pipeline Company** *05 May 2017 - 05 July 2017*
Attaché/ Intern
 - Operation of mainline pump remotely through the use of specialized software SCADA (Supervisory Control and Data Acquisition)
 - Tracking of product batches in the mainline and plotting the same on a run-sheet
 - Sampling of products in storage tanks for quality certificate

- Bulk measurement of product in storage tanks and the effect on temperature and density are on the product volumes
- Making monthly reports on oil disbursement, stocks and tank maintenance
- Custody transfer of product to oil marketers

TECHNICAL SKILLS

- Programming (JavaScript, Python)
- Data Analytics and Data Science (Machine Learning and Deep Learning)
- Microsoft Office Suite package including; Advanced Excel, Access
- Strong team player
- Passionate about development
- Effective communication skills
- Attention to detail
- Business acumen

CERTIFICATIONS

- Microsoft Azure Fundamentals AZ900 - **Microsoft**
- The Data Science Course 2020: The complete data science Bootcamp – **Udemy**
- The Business Intelligence Analyst Course 2020 – **Udemy**
- Power BI- Data Analytics Essentials with Power BI – **Udemy**
- The complete python course - **Code with Mosh**

ACHIEVEMENTS & AWARDS

- Society of Petroleum Engineers (KU chapter) Trivia 2018 winner
- Developed software for the design of a casing combination string on my final year (2019) project report at Kenyatta University.
- Participated as part of the Operations Department *Kenya Pipeline Company* in inspecting the new Nairobi-Mombasa oil pipeline installation in Nairobi Depot (Ps 10) between May to July 2017.

PERSONAL PROFILE

- Date of Birth : 25/01/1996
- Nationality : Kenyan
- Known Languages: English, Swahili
- Hobby : Drawing, Programming

REFERENCE

Professor Steve Adewole

Associate Professor of Petroleum Engineering Department
University of Benin
 Benin, Nigeria
steve.adewole@yahoo.com
 +234 8022986724

Mrs. Dorothy Maina

Lecturer / Vice-Chair Gas and Petroleum Department
Kenyatta University
 Nairobi, Kenya
Maina.dorothy@ku.ac.ke
 +254 724869687

Mr. Nicholas M. Serem

Operations and Logistics Department
Kenya Pipeline Company
 P.O Box 73442 00200
 Nairobi, Kenya
Nicholas.serem@kpc.co.ke
 +254 721416299