

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 technical know-how and programming skills which have been boosted using data to achieve more accurate results and improve efficiency especially in the developer domain. These two combined make a perfect duo for the Software Engineer position. A B.Sc. in Petroleum Engineering at one of the top country University coupled with my educational experience will make me a positive asset to your organization energetic. 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 Honours (Upper Division)
- **Strathmore University** *2014*
International Computer Driving Licence,
- **Maranda High School** *2013*
Kenya Certificate of Secondary Education, A- 80 points

EXPERIENCE

- **INEURON.AI** *23 June 2020 - 15 November 2020*
Full stack engineer fellow

-Machine Learning model pipeline from development to deployment
-Front end consultation on product's user experience
- **KPMG** *05 June 2020 - 28 July 2020*
Intern

-Data Quality Assessment
-Data Insights and Presentation
- **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)
- POWER BI, TABLEAU, SQL
- 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

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