Data Analyst

MEGA ERIVONA

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Education

MASTER OF SCIENCE IN PETROLEUM DATA MANAGEMENT – University of Aberdeen– Aberdeen, UK   November 2022
Majors: Data Governance, Data Quality Management, Project Management

BACHELOR OF ENGINEERING IN PETROLEUM ENGINEERING – Covenant University– Ogun, Nigeria   July 2019
Majors: Reservoir Engineering, Fluid Dynamics, Entrepreneurial Development Studies

Skills

Power Bi Tools: DAX, API, Power Query	**R Programming** Packages: dplyr, ggplot, tm, tidyr	**Excel** Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP
SQL Software: MySQL		

Projects

DATA CLEANING EA SPORTS GAME (FIFA 21) – Personal Project – Aberdeen, UK   March 2023

- Utilized **Power Query** to clean a total of 77 columns and 18,979 rows of player statistics, contract information and demography.
- Visualized the data with Power Query

ANALYSIS ON AIRPORT BAG PROCESSSORS– Personal Project – Aberdeen, UK   February 2023

- Utilized **Power Query** to perform baggage claim waiting time analysis during a 24hr period at Edinburgh airport.
- Performed data cleaning and text analysis to successfully identify highest waiting periods and most efficient bag processor.
- Utilized **Power BI** to visualize data and present dashboard to give readers comprehensible information.

SALES ANALYSIS–Personal Project – Aberdeen, UK   November 2022

- Utilized **SQL** to extract necessary data from database.
- Performed data cleaning and analysis to identify bestselling products and most valuable customers.
- Utilized **Power BI** to visualize data and present dashboard to provide overview of sales.

PREMIER LEAGUE 2021/2022 ANALYSIS – Personal Project – Aberdeen, UK   April 2022

- Transformed and filtered data by using the **dplyr** and **tidyr** packages to improve reporting and visualization process.
- Loaded and visualized data with **R (ggplot)** to get valuable and meaningful insight into players and their rank in terms of attacking strength.

Work Experience

GRADUATE QHSE OFFICER – Tamrose Limited – Rivers, Nigeria   January 2020 - December 2020

- Utilizing Excel to analyze safety observation data, identifying patterns and insights to increase the amount of safety observation reporting. By highlighting previously overlooked safety infractions and areas that needed more focus, I was able to improve overall safety performance by highlighting oversight.
- Improved safety culture at an onshore office by engaging vessel managers in taking a data-driven approach to addressing unsafe conditions.
- Analyzed vessel license and insurance to ensure up to date with national policies.

LUBE PRODUCTION INTERN – Forte Oil – Lagos, Nigeria   January 2018 - June 2018

- Optimized lube oil formula creation by developing measures for active tracking of base oil and additives inventory.
- Supported lube oil production by pumping the base oil required for blending with specific formula additives.
- Performed regular mechanical equipment inspections to ensure system reliability and prevent downtime due to unplanned maintenance.