

SAMUEL AVOKENYE ESIEBOMA

Data Analyst

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Professional Summary

A results-driven Data Analyst with 8 months of experience in data extraction, cleansing, and transformation using SQL, Power BI, and advanced Excel. Improved internal processes by 20% through optimized data analysis and visualization and contributed to strategic decision-making with dynamic dashboards. Successfully recommended a new business unit through thorough analysis and enhanced client engagement with creative visualizations. Proven ability to collaborate with cross-functional teams, saving over \$2 million in previous roles, and consistently delivering high-impact business insights. Passionate about leveraging data to drive efficiency and innovation.

Technical Skills/Tools: Data Analysis | Advanced MS Excel | SQL | Power BI

Soft Skills: Problem-solving skills | Effective Communication skills | Good writing skills | Interpersonal skills | Leadership | Adaptability skills | Listening and providing advice to resolve conflicts

Work Experience

❖ Data Analyst | Smart Approaches | UK | Feb. 2024 - Present

Responsibilities

- Enhanced company's decision-making processes by proficiently performing data entry, data validation, and interpretation, leading to improved internal processes, quality of work and thereby enhancing efficiency by 20%
- Optimized operational analysis efficiency across various projects by applying advanced MS Excel, Power Query, SQL, MS Power BI skills, and statistical knowledge.
- Enhanced routine data analysis processes by performing data loading, cleansing, transformation, dimensional modelling, and generating insights through pivot tables, data models, and diverse pivot chart visualizations.
- Designed several dashboards for different audiences to communicate insights efficiently and aid strategic decision-making
- Employed powerful analytical skills to perform thorough analyses, resulting in the recommendation of a new business unit.
- Enhanced client engagement using creative data visualizations for presentations and communication of complex data in a digestible format.

❖ Reservoir Performance Analyst | Oriental Energy Resources Ltd | Nigeria | Aug 2018 - Dec 2023

Responsibilities

- Worked on creating predictive models using private equity data to forecast investment outcomes and risks.

- Demonstrated strong organizational skills by managing multiple reservoir study and analysis projects and maintaining detailed records, showcasing time management abilities.
- Reviewed well and reservoir performance data; ensured data quality was top-notch before commencement of analysis.
- Collaborated with international auditors to certify reserves; and used results to successfully defend the company against erroneous fees, saving \$2 million.
- Delivered the DPR Pilot Nigeria National Reserves Standard analysis, saving the company \$100,000 by eliminating the need for a consultant.

❖ Senior Reservoir Engineer | Neconde Energy Ltd | Nigeria | Aug 2012 - July 2018

Responsibilities

- Coordinated oil and gas reserves estimation, production forecasting, and developed dynamic reservoir models for Batan, Jones Creek, and Odidi fields, aiding well & reservoir management.
- Identified opportunities for workovers and drilling, delivered the Batan Field Development Plan, and obtained regulatory approval.
- Mentored junior engineers, initiated and produced the Annual Report of Reserves, and consistently submitted it to the regulatory body on schedule.

❖ Lead Reservoir Engineer | Pan Ocean Oil Corporation | Nigeria | Apr 2000 - July 2012

Responsibilities

- Estimated reserves using volumetric and probabilistic methods by analyzing geophysical, geological, and reservoir engineering data.
- Analysed well test and production data using techniques such as Decline Curve Analysis, Pressure Transient Analysis, PVT analysis, and Material Balance Analysis.
- Coordinated bottom-hole pressure data acquisition and analysis and worked with a multidisciplinary team to evaluate prospective assets for acquisition.

❖ Marketing Engineer | Mazino Associates Ltd | Nigeria | Jan 1995 - Dec 1998

Responsibilities

- Sold and marketed the company's products, identified and developed new markets and customers, and monitored market conditions affecting sales.
- Maintained strong relationships with customers and responded to factors influencing sales.

Education

- University of Ibadan | Bachelor of Science | Petroleum Engineering | Jan 1994
- Shell Petroleum Intensive Training/Robert Gordon University | Certificate | Oil & Gas Engineering | Jan -Dec. 1999