

# SAMUEL AVOKENYE ESIEBOMA

## Data Analyst

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### Professional Summary

A disciplined Data Analyst with about 8 months' experience, and proficiency in data extraction, cleansing, and transformation. Skilled in statistical methodologies, data visualization, and stakeholder communication. Effective in cross-functional teams, and passionate about learning emerging trends in data analysis.

**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 modeling, 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.

❖ **Performance/Operations Analyst** | Oriental Energy Resources Ltd | Lagos | 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 | Lagos | Aug 2012 - Jun 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.

❖ **Junior, Lead Reservoir Engineer** | Pan Ocean Oil Corporation | Lagos | Apr 2000 - Aug 2012

Responsibilities

- Estimated reserves using volumetric and probabilistic methods by analysing 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 | Warri | 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