PETER INAOLAJI

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inaolajipeter0@gmail.com - LinkedIn - Portfolio - Github - X - Certifications

SKILLS

Languages: Structured Query Language (SQL), Python, M Code, DAX.

Tools: Microsoft Excel, Power BI, Lookerstudio, Tableau, BigQuery, Power Query, Sage, Microsoft Azure, Retool, Jira.

Databases: MySQL, Microsoft SQL Server, PostgreSQL, Oracle Database.

EXPERIENCE

VITAFOAM NIGERIA PLC – DATA & BUSINESS INTELLIGENCE ANALYST   **Feb 2025 - Present**

- Automation of sophisticated & repetitive data cleaning activities using M Codes.
- Administrative functions of Sagex3 ERP, including proper data storage and security.
- Developing and executing complex SQL queries to extract, transform, and analyze critical data.
- Automation of company operations using Power Automate.
- Building dynamic analytical dashboards in Power BI for visualization of KPI's and other key metrics.

E1X ACADEMY – DATA ANALYSIS INSTRUCTOR   **Nov 2024 – Dec 2024**

- I tutored learners at beginner and intermediate level in data analysis, covering tools like Excel, SQL, Power BI, and Python.
- I led a data-focused training session at the NYSC Lagos camp, where my team and I introduced corps members to practical data analysis concepts and career paths in the data field.

MOTHERBOARD (Formerly Known As roHealth) – DATA ANALYST   **Jun 2023 – Jan 2024**

- Built analytical dashboards and reports crucial for strategic business decisions.
- Wrote multiple complex SQL queries to extract data directly from the database, facilitating access to essential datasets, empowering stakeholders to drive informed business choices.
- Leveraged Zoho CRM and Analytics to maintain robust customer relationships.
- Handled transaction data off-platform, organizing it in Google Sheets and visualizing insights through Lookerstudio.
- Implemented rigorous monitoring systems for key metrics like revenue and transaction volumes.

PROJECTS

Retrieval-Augmented Generation Chatbot – Built an interactive Retrieval-Augmented Generation (RAG) chatbot with Python that allows users to upload datasets or documents (CSV, XLSX, TXT, PDF) and query them in natural language. This AI-Powered chatbot helps users analyze and summarize large data with ease even without technical expertise. [Link to project]

Sales and Profit Performance Tracker – Built an interactive Power BI dashboard to monitor company sales and profit performance over time. Utilized advanced DAX functions to enable dynamic filtering, real-time insights, and intuitive drill-downs, providing a comprehensive view of key revenue metrics. Additionally, I integrated a sales and profit forecast using built-in Power BI forecasting tools to project performance trends for the upcoming fiscal period. [Link to project]

Financial Insights Dashboard – Developed a comprehensive Lookerstudio visualization of transactional data for a logistics company using real bank statement records. The project focused on analyzing key financial metrics such as revenue trends, expense categorization, cash flow dynamics, and profit margins. Delivered insights through interactive dashboards to support financial oversight and strategic planning. [Link to project]

EDUCATION & CERTIFICATIONS

B.Sc Biochemistry, Osun State University	**Nov 2019 – Aug 2024**
Cisco Data Analytics Essentials [View Certificate]	**August 2025**
Deloitte Data Analytics Job Simulation [View Certificate]	**August 2025**
KPMG Data Analytics Consulting Virtual Internship [View Certificate]	**April 2023**

View Updated Resume.