


Peggy Chisom Oyarekhua

Data Analyst | Business Intelligence Enthusiast

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Profile Summary

Detail-oriented and results-driven Data Analyst with hands-on experience in transforming raw data into meaningful insights. Proficient in Excel, SQL, Power BI with a strong foundation in statistical analysis and data visualization. Proven ability to deliver actionable business intelligence through compelling dashboards and reports. Passionate about using data to solve real-world problems and support data-driven decision-making.

Technical Skills

Data Analysis Tools: Microsoft Excel (Advanced), SQL (MySQL/PostgreSQL), Power BI

Databases: MySQL, SQLite

Other Tools: Google Sheets

Certifications: Google Data Analytics (Coursera), Microsoft Excel Specialist, SQL for Data Science

Work Experience

World Health Organization (WHO)

NIPD verifier Monitor

2017 - 2018

- monitored work to determine compliance and non-compliance with micro plan and national policy.

Ministry of Health

Data Assistant

2016 - 2017

- Collected and analyzed data on notifiable disease
- Actively prepared monthly reports on disease trends and submitted to Head of units.
- Writing research papers reports and reviews
- Ensuring the data is recorded accurately in accordance to the guidelines
- Tracking environmental microbial development

Education & Certifications

B.Sc. Microbiology

Federal University of Technology Owerri, Nigeria | 2010 – 2015

Certifications:

- Microsoft Excel Expert – Bizmarrow Technologies
- SQL for Data Analysis – Bizmarrow Technologies

Projects

Sales Performance Analysis Dashboard (Power BI)

Tools used: Power Bi, DAX, Excel

- Analyzed sales data to uncover trends and performance patterns over specific time periods.
- Conducted **variance analysis by date**, identifying fluctuations in sales activities.
- Evaluated the **performance of individual sales personnel** to inform incentives and training needs.
- Explored **annual sales trends**, enabling data-driven business forecasting.

Impact: Helped stakeholders understand temporal performance shifts and optimize the sales strategy.

Human Resources (HR) Analysis Dashboard (Power BI)

Tools used: Power Bi, Excel

- Designed a comprehensive HR dashboard to monitor staff metrics and compensation insights.
- Identified **top 3 earners** and visualized **job roles with highest pay**.
- Tracked **staff growth trend over time** to understand hiring effectiveness.
- Provided a **staff gender breakdown** to support DEI (Diversity, Equity, and Inclusion) efforts.

Impact: Enabled HR to make informed decisions regarding hiring, promotions, and compensation equity.

Quarterly Product Analysis Dashboard (Excel DIY Project)

Tools used: Excel, PivotTables, Charts

- Built a self-designed (DIY) Excel dashboard focused on **quarterly product profitability** and **expense tracking**.
- Assessed **salesperson performance**, aligning efforts with business targets.
- Delivered interactive visualizations to support strategic business reviews.

Impact: Empowered business owners with insights on cost drivers, top-performing products, and team efficiency.

Soft Skills & Achievements

- Strong communication & storytelling with data
- Problem-solving mindset and detail-oriented
- Team player with ability to work independently
- Trained over 50 junior analysts in Excel and Power BI basics