Ogechi Godson Ogu

Data Analyst | Business Analytics | Power BI

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Professional Summary

Analytical professional with experience in research, consulting, data analysis, technical reporting, and evidence-based decision support. Skilled in SQL, PostgreSQL, Power BI, Advanced Excel, data cleaning, transformation, KPI development, dashboard development, and data-quality validation. Experienced in analysing complex datasets, identifying trends and patterns, and communicating findings to support decision-making. Recently expanded into business and healthcare analytics through hands-on PostgreSQL, SQL, Excel, Power Query, DAX, and Power BI projects. Seeking Data Analyst, Business Data Analyst, or BI/Data Reporting roles.

Technical Skills

Data Analytics: SQL, Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Data Quality Validation, Statistical Analysis
Databases: PostgreSQL, Relational Database Design, SQL Querying, ETL, Data Warehousing, Dimensional Data Modelling
Business Intelligence: Power BI, DAX, Dashboard Development, KPI Development, Data Visualization, Performance Reporting
Microsoft Excel: Advanced Excel, PivotTables, Data Analysis, Data Transformation, Power Query
Tools: Power BI Desktop, PostgreSQL/pgAdmin, GitHub, Overleaf

Professional Experience

Samlyd Green Global Consult Owerri, Nigeria
Principal Environmental Consultant *September 2020 – Present*

- Provide environmental consulting, research, technical reporting, data analysis, and evidence-based recommendations for environmental assessment and management projects.
- Analyse and interpret environmental and project data to identify trends, data-quality issues, risks, and actionable findings.
- Prepare technical reports, analytical summaries, presentations, and client-facing documentation using structured data and research evidence.
- Apply Excel-based data analysis and reporting techniques to support project planning, monitoring, and decision-making.

Environmental Research Analyst
Environmental Research and Data Analysis *2013 – 2020*

- Conducted environmental research, data collection, analysis, interpretation, and technical reporting across environmental management projects.
- Applied quantitative and analytical methods to environmental datasets and communicated findings through technical reports and research outputs.

Selected Data Analytics Projects

Diabetes Healthcare Analytics Decision Support System 2026
PostgreSQL | SQL | Power BI

- Developed a healthcare analytics and decision-support system using a dataset containing more than 100,000 hospital records.
- Designed a PostgreSQL data warehouse structure incorporating staging, dimension, and fact tables for analytical reporting.
- Performed data cleaning, transformation, dimensional modelling, SQL analysis, and data-quality validation.
- Developed Power BI dashboards covering healthcare KPIs, risk scoring, readmission analysis, and prevention insights.

Business Analytics Project 2026
PostgreSQL | SQL | Advanced Excel | Power BI

- Analysed a large business dataset using data cleaning, transformation, SQL, PivotTables, and analytical techniques to identify performance trends and actionable insights.
- Developed KPIs and interactive Power BI visualizations to communicate business performance findings.

Business Performance Analytics Dashboard 2026
Excel | Power Query | Power BI | DAX

- Audited and cleaned 432 raw records, identifying duplicate transactions, missing cost values, inconsistent state labels, and revenue calculation errors.
- Removed 12 exact duplicate records, resulting in 420 unique transactions for analysis.
- Developed a product-level cost reference table to address missing cost values and support corrected cost, profit, and margin calculations.
- Validated reported revenue against units, unit price, and discount percentage and corrected identified discrepancies.
- Used Excel and Power Query to clean, transform, validate, and prepare the dataset for Power BI analysis.
- Developed DAX measures and KPIs covering total revenue, total cost, total profit, profit margin, orders, quantity sold, average discount, and return rate.
- Built a two-page management dashboard analysing performance by product category, state, sales channel, return rate, and monthly revenue.

Education

Michael Okpara University of Agriculture, Umudike 2015 – 2017
M.Sc. Environmental Management and Toxicology *CGPA: 4.58/5.00*

Abia State University, Uturu 2006 – 2011
B.Sc. Environmental Resource Management – First Class Honours *CGPA: 4.65/5.00*

Certifications Training

- Cisco Data Analytics Essentials
- SkillUp Imo Data Analytics Training, 2026 – Data Analysis, Data Cleaning, Excel, SQL, Data Visualization, and Power BI