

## **NANA OBENG-KORANTENG**

### **Power BI Developer | Data Analyst**

nanaobengkoranteng@gmail.com

---

#### **Professional Summary**

Microsoft Certified Senior Power BI Developer with 7+ years of experience delivering enterprise-grade dashboards, optimized DAX measures, and actionable insights across logistics, finance, and commercial domains. Adept in Python for data cleaning, automation, and Power BI integration. Experienced in translating business inputs and historical data into actionable forecasts that support inventory optimization, customer service, and strategic planning across departments. Fully equipped for remote work with a dedicated home office setup and experience collaborating across distributed teams using Microsoft Teams and SharePoint.

**Experienced in supporting business planning through data-driven forecasting and performance reporting across diverse operational domains.**

---

#### **Professional Experience**

##### **Data Analyst**

##### **DP World – FMC Ghana – Accra, Ghana**

*June 2018 – Present*

- Spearheaded analytics delivery for logistics and operations, optimizing fleet, fuel, warehouse, and driver performance.
- Designed enterprise-wide KPI scorecards and dashboards, aligning metrics with strategic goals and improving planning precision.
- Built statistical forecasts using Python and Power BI, incorporating historical trends and business inputs to improve planning precision.
- Worked with supply chain and procurement to optimize inventory levels and ensure product availability.
- Led deep-dive analysis on cost drivers, enabling financial efficiency and operational improvements.
- Delivered cross-functional insights that informed volume planning, promotional strategies, and operational priorities.

- Integrated SQL with Power BI for real-time visibility and reporting.
- Engineered complex DAX measures to support dynamic filtering, time intelligence, and performance-optimized reporting.
- Developed and maintained Power BI semantic models to ensure consistent data definitions and usability across reports.

#### **Applied Python for:**

- Data cleaning and exploratory analysis (EDA)
- Automating repetitive data preparation workflows
- Building validation checks for incoming data streams
- Enhancing Power BI with custom Python visualizations and transformations
- Preprocessing large datasets and integrating advanced analytics into dashboards

#### **Power BI Service Administration:**

- Managed workspaces and user roles
- Scheduled dataset refreshes and monitored performance
- Configured row-level security (RLS)
- Published and maintained reports in Power BI Service for organization-wide access
- Mentored junior analysts in dashboard development, DAX, and data storytelling.
- Communicated complex analytical findings to both technical and non-technical audiences.
- Trained MIS personnel in Excel and Power BI to enhance internal reporting capabilities.
- Developed complex reports, dashboards, and Power BI apps for multiple stakeholder levels.
- Collaborated with finance teams to flag irregularities in customer payment trends and support inventory planning.
- Led data validation and quality assurance processes to ensure reporting accuracy.
- Developed a single source of truth and managed data access controls.
- Coordinated reporting schedules across departments to meet deadlines.

- Integrated Power BI, SharePoint, and PowerPoint into Microsoft Teams for seamless business intelligence access.
- 

## **Data Entry & Analysis Intern**

### **MTN Ghana – Accra, Ghana**

*July 2016 – Nov 2016*

- Supported data validation of the entire customer datasets.
- 

## **Research Assistant – National Service**

### **CSIR Food Research Institute – Accra, Ghana**

*Sept 2015 – Jul 2016*

---

## **Education & Certifications**

**BSc. Marketing** – Methodist University College Ghana (2016 – 2020)

**WASSCE** – Prempeh College

### **Certifications:**

- [Microsoft Certified: Power BI Data Analyst Associate – Microsoft, May 2025](#)
  - [Google Data Analytics Professional Certificate – Google, Nov 2024](#)
- 

## **Technical Skills**

**Analytics & Forecasting:** Power BI, Python, SQL, Excel, Tableau

**Planning & Systems:** SAP, Oracle, PLM

**Reporting & Automation:** DAX, Power Query, Power Automate, Excel Macros

**Collaboration Tools:** Microsoft Teams, SharePoint, PowerPoint

**Power BI Service Administration:** Workspace management, dataset refresh scheduling, RLS configuration, report publishing

---

## **Selected Projects**

- **Fleet Optimization Dashboard** – Designed a Power BI dashboard integrating SQL and Python to monitor fuel usage, driver efficiency, and route performance, contributing to cost reduction and improved resource planning.
- **Customer Payment Risk Model** – Built a Python-based system to detect anomalies in payment patterns, supporting proactive financial planning and customer engagement.