**Abdulmalik Aleginmenlen,**

**Data Analyst | Power BI Developer | Visual Storytelling**

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GitHub: github.com/AbdulMalik198 (Data & Healthcare Projects)

**Data Analyst & Power BI Developer** with over 9+ years of experience delivering impactful data solutions, reporting frameworks, and analytics tools across social impact, public sector, and not-for-profit organisations. Designed and deployed end-to-end Power BI dashboards supporting operational and executive-level decision-making, reducing post-launch issues by 40% through rigorous UAT planning and stakeholder alignment. Led development of real-time analytics with embedded data validation, driving 20% improvement in decision accuracy and 15% faster identification of high-risk patient cases. Skilled in data governance, transformation, and cross-functional collaboration to support mission-critical programs with measurable outcomes. Recognised for enabling data-driven cultures, improving access to insights, and translating complex datasets into actionable.

**AREAS OF EXPERTISE**

**Technical Skills**

* Power BI (DAX, Power Query)
* Tableau, SSRS, MicroStrategy,
* **Data Warehousing Concepts**
* **Data Modelling**
* **Advanced Excel:(Pivot Tables,**
* **Power Pivot, VBA)**
* **Python for Data Analysis:**
* **(Pandas, NumPy, Matplotlib)**
* **Azure Data Services (e.g., Azure SQL, Data Factory)**

**Data Reporting & Analysis**

* **Dashboard Design**
* **Visual Storytelling**
* **User Acceptance Testing (UAT)**
* **Requirements Gathering**
* User Training & Documentation
* **KPI Development & Monitoring**
* **Data Cleaning & Transformation**
* **Automated Reporting &Alerts**
* **Cross-Functional Collaboration**
* **Communication & Data Translation**

**Data Governance & Compliance**

* UAT protocols, Data Validation
* Data quality, Privacy by design
* Data assurance, Metadata Management
* **Data Validation & Quality Assurance**
* **Agile / Scrum Methodologies**
* Data Security, GDPR Compliance
* Software Development Lifecyle (SDLC)
* Microsoft Dynamics 365, PowerApps
* CI/CD Pipelines, APIs, REST APIs
* AWS, Google Cloud Platform, Azure

**PROFESSIONAL EXPERIENCE .**

**Data Analyst | | UK |**Led the development of scalable analytics systems and low-code applications, enabling faster decision-making and digital process automation across business operations.

* Engineered operational and financial dashboards in Power BI, delivering real-time visibility into cost centres, revenue drivers, and service performance, improving reporting efficiency by 30%.
* Built custom PowerApps integrated with Power BI and SharePoint to automate internal workflows, reducing manual data entry and enabling faster approvals across HR and finance operations.
* Designed and implemented robust data validation frameworks and advanced SQL logic, increasing report reliability by 25% and decreasing refresh times by 40%.
* Managed end-to-end API integrations with legacy systems and external data sources, consolidating fragmented data into a unified reporting layer for executive stakeholders.
* Collaborated with cross-functional teams to translate business requirements into data models and KPIs, supporting faster decision cycles and performance tracking.

**Senior Data Analyst / Power BI Developer | Coal Exporters | UK & International | 2016 – 2022**  
Drove the enterprise reporting strategy across international logistics and commodity exports, building scalable dashboards and ensuring compliance with evolving trade regulations.

* Developed and maintained Power BI dashboards to monitor export volumes, shipment timelines, logistics KPIs, and price variations across 10+ international markets.
* Automated monthly and weekly reporting cycles for commercial and operations teams, reducing manual effort by 30% and increasing reporting frequency from monthly to weekly.
* Led complex data integration across ERP (SAP, Oracle), CRM (Salesforce), and logistics systems, ensuring end-to-end visibility across the trade and fulfillment lifecycle.
* Partnered with executive leadership to deliver board-level dashboards and strategic reporting tools that informed pricing, contract negotiation, and capacity planning.
* Authored internal SOPs and compliance reporting documentation, aligning analytics outputs with internal audit and trade compliance frameworks.
* Mentored junior analysts and supported knowledge transfer sessions across global reporting teams.

Data Analyst / Power BI Developer | Shaoo Integrated Services | UK | 2012 – 2014  
Pioneered foundational reporting systems to digitise operational processes and enable data-driven decision-making during early-stage transformation.

* Created Power BI dashboards to track sales performance, operational delivery, and service metrics, providing real-time insights to business leaders and improving forecast accuracy.
* Integrated Microsoft Dynamics 365 with Power BI for real-time analytics, enabling unified views of the customer lifecycle and pipeline performance.
* Built custom PowerApps to automate sales support, inventory tracking, and approval workflows, reducing administrative burden and data entry errors.
* Developed SQL-based reporting pipelines and validation rules to ensure high data quality, reducing discrepancies and improving data trust across departments.
* Delivered training sessions for end-users on dashboard use, data interpretation, and PowerApps workflows, accelerating adoption and enabling self-serve analytics.

**EDUCATION AND PROFESSIONAL CERTIFICATIONS**

* Diploma in Data Science | University of Essex
* MSc Educational Technology | University of Lagos
* BSc Computer Science | University of Port Harcourt
* Microsoft Power Apps (2024)
* Microsoft PowerBI Training (2024)

**KEY ACHIEVEMENTS – POWER BI & DATA ANALYTICS**

**Patient Risk Stratification & Clinical Triage:**  
Prototyped a patient outcomes dashboard for a healthcare initiative, accelerating prioritisation of high-risk cases by 15% through real-time insights, enabling faster clinical interventions and improving triage workflows.

**Geo-Spatial Market Intelligence:**  
Delivered a GIS-powered spatial analysis tool using QGIS to map regional healthcare and service coverage, identifying underserved communities and informing strategic resource allocation for public sector and NGO clients.