

Michael Ogungbe

Lead BI & Data Engineer · SAP · Microsoft Fabric · Power BI

Lagos, Nigeria · Open to UK relocation (Skilled Worker visa) and remote roles
michealayo632@gmail.com · linkedin.com/in/michaelogungbe · michael-ogungbe.vercel.app

PROFILE

Lead BI and data engineer with 6+ years building the data platforms and analytics that operations, supply chain and finance teams rely on. At GZ Industries, West Africa's leading aluminium can manufacturer, I own the path from SAP to the shop floor: ABAP CDS extraction views, Microsoft Fabric pipelines on F64 capacity, and Power BI models used by around 70 people across plants in Nigeria, South Africa and Kenya. A statistics graduate, I pair analytical rigour with KPI frameworks agreed with the business, so the numbers get used rather than just published.

TECHNICAL SKILLS

SAP	SAP ERP data (MM, SD, FI) · ABAP CDS views in Eclipse (ADT) · SAP BO · SAP BW
Microsoft Fabric & Azure	Lakehouse · Data Pipelines · Dataflow Gen2 · Notebooks (PySpark) · Semantic Models · Deployment Pipelines · F64 capacity · Azure Data Factory · Azure Synapse · Delta tables
BI & modelling	Power BI (DAX, Power Query, RLS, Power BI Apps) · star-schema modelling · KPI framework design · Tableau · Report Builder
Languages	SQL (T-SQL, MySQL) · Python (pandas, PySpark, Matplotlib) · VBA · Power Automate
Data governance	Data quality frameworks · validation rules · metadata cataloguing · access control · documentation standards
Tools	Azure DevOps · Git · Jira · Notion · Microsoft Power Platform

EXPERIENCE

Lead BI Analyst & Data Engineer · GZ Industries Ltd Jul 2024 – Present
Aluminium can manufacturer, West Africa's market leader · Nigeria, South Africa, Kenya · Full-time

- Own the analytics platform from source to report: extract SAP data with ABAP CDS views built in Eclipse (ADT), ingest it into Microsoft Fabric on F64 capacity, and promote pipelines, lakehouse and semantic models through Dev, Test and Prod with deployment pipelines.
- Built supply chain and procurement reporting on SAP data covering stock levels, material movements, daily deliveries and procure-to-pay, giving planners, warehouse and procurement teams one trusted daily view.
- Defined production KPI frameworks (OEE, scrap rate, downtime, shift output) with operations leadership and plant managers across three sites, replacing gut-feel decisions at shift level.
- Deliver Power BI dashboards combining SCADA, SAP and Excel field data to around 70 users through a Power BI App with row-level security by function.
- Cut manual reporting effort by 60% by automating ETL and scheduling semantic model refreshes, freeing analysts to interpret rather than compile.
- Built predictive downtime indicators from historical breakdown data so maintenance teams can act before failures, not after.
- Led data quality remediation across plant reporting: reconciled SCADA with manual logs, added validation rules in Power Query and set governance standards adopted site-wide.
- Present monthly performance analysis to senior leadership to inform production planning and capex decisions.

Data Architect & Analytics Lead · The Bredge Apr 2024 – Present
Data consulting and talent-as-a-service · Remote (Middletown, Delaware, USA) · Part-time

- Set the analytics standards and BI delivery framework used across client environments: KPI taxonomy, dashboard design principles and self-service adoption pathways.
- Built leadership dashboards for talent utilisation, billable hours and project health, improving resource-planning accuracy by 45%.

- Turn ambiguous executive questions into structured analytical briefs, and drive self-service BI adoption with training and data documentation that reduced analyst bottlenecks.

Chief Operating Officer · Greysoft Technologies

Oct 2021 – Jul 2024

IT services and software development · Nigeria · Part-time

- Built a central performance analytics layer across finance, project delivery and HR, cutting reporting cycles by 50% and giving leadership a single source of truth.
- Used behavioural segmentation and cohort analysis to find churn patterns; the resulting retention strategy increased renewal rates by 17%.
- Defined and tracked product KPIs with product and engineering teams, turning user-behaviour data into feature-prioritisation recommendations.

Data Analyst · Active Technology Innovation

Jan 2023 – Jun 2024

Technology consulting and BI services · Nigeria · Part-time

- Led end-to-end analytics engagements for public health and education clients, modelling 50,000+ records a month in SQL and Power BI to show programme reach, funding gaps and outcomes.
- Designed audience-specific dashboards for directors, programme managers and field teams, quadrupling internal self-service report generation.

Data Science Instructor · Natview Foundation · Kad ICT Hub

Aug 2020 – Sep 2022

Natview: Gates Foundation-funded public health analytics initiative · Nigeria · Part-time

- Trained 150+ early-career professionals in analytics and machine learning using Nigerian public health datasets (NBS, WHO, NHMIS).
- Mentored cohorts through modelling projects including public health dashboards and fraud detection, and ran Excel, SQL, Power BI and Python workshops across governance, health and agriculture.

SELECTED PROJECT

Procure-to-Pay Analytics: SAP to Microsoft Fabric

Personal portfolio project · 2026

- Built an end-to-end P2P analytics platform on realistic synthetic SAP data: CDS extraction views, a PySpark medallion lakehouse, a star schema with 24 KPIs, and a 54-check data quality gate that runs in CI on every push.
- The analysis surfaced £304k of duplicate invoices missed by exact-match checks and £434k of GR/IR older than 90 days.
- Code and documentation: github.com/bigmike2307/sap-p2p-fabric-analytics

EDUCATION

BTech, Statistics

2015 – 2019

Federal University of Technology, Akure (FUTA)

CERTIFICATIONS

- 365 Data Science: Machine Learning in Python · Web Scraping & API Fundamentals · Advanced Excel
- Product School: How to Build Digital Products