Franklin O. Obioma

BUSINESS ANALYST | POWER BI REPORTING | HEALTHCARE OPERATIONS

2107059649 | obifranklin4@gmail.com | LinkedIn

PROFESSIONAL SUMMARY

Business intelligence and healthcare operations professional with 8 years of experience in data analysis, KPI reporting, workflow improvement, and cross-functional project delivery. Develops Power BI and Tableau dashboards, builds SQL-based ETL workflows, and translates operational requirements into useful reporting and process changes. Healthcare experience includes clinical documentation, safety escalation, care-team coordination, and clinical data quality work. Improved weekly performance visibility by 40%, increased data completeness by 25%, and helped operationalize analytics that improved risk-classification accuracy by 18%. Brings clear stakeholder communication, quality assurance, and strong attention to detail to service operations reporting.

CORE QUALIFICATIONS

Power BI KPI dashboards | Performance metrics and reporting | SQL data analysis and validation | Excel | Workflow and process improvement | Quality assurance and test plans | Healthcare operations | Safety and incident escalation | Stakeholder and vendor coordination | Requirements gathering | Project coordination and status communication | Data quality and governance

SELECTED ANALYTICS PROJECTS

CLINICAL DATA SCIENCE PROJECT | Multimodal Fusion of Clinical Data for Suicide Risk Stratification

Master's capstone | De-identified EHR and clinical-note data

- Built a machine-learning pipeline using structured EHR data and unstructured clinical notes to predict 90-day suicide risk; applied temporal train-test splits and evaluated predictive performance.
- Prepared analytical outputs to support interpretation of risk patterns and communicate potential operational value for behavioral health workflows.

CLINICAL OUTCOMES ANALYSIS PROJECT | Analyzing Post-Surgical Complications and Risk Factors

Clinical outcomes analysis

- Applied data mining, anomaly detection, and clustering to examine patient risk groups and factors associated with post-surgical complications; visualized recovery benchmarks and patient segments.

PROFESSIONAL EXPERIENCE

UNIVERSITY OF TEXAS HEALTH HOUSTON | Psychiatric Technician - Nights | Behavioral Science Campus

Houston, TX | July 2024–Present

- Document approximately 24 geriatric patient observations per shift in clinical records, supporting continuity of care through accurate behavioral and safety reporting.
- Monitor approximately 15 patient interactions per shift, identify and escalate risk indicators under unit procedures, and contribute to a 10% reduction in safety incidents.
- Coordinate about 10 daily patient-support tasks, including phlebotomy, and timely handoffs with care teams to maintain workflow and prioritize needs.
- Provide approximately five patient-assistance interventions per shift using structured engagement and de-escalation; contributed to a 12% improvement in treatment-plan adherence.

FOBMAN AUTOS & TRANSPORT INC | BI Analyst

Houston, TX | December 2020–May 2024

- Developed Power BI and Tableau KPI dashboards that increased weekly performance visibility by 40% for decision-makers.
- Built SQL-based ETL pipelines and standardized ingestion and processing, improving data completeness by 25% and strengthening the consistency of operational reporting.
- Automated loan-default risk prediction pipelines, improving classification accuracy by 18%; collaborated across teams to operationalize the model, contributing to a 12% reduction in loan defaults.
- Used Python, R, and complex SQL queries to investigate performance trends, improve analytical workflows, and support data-informed decisions.

MED-SOURCE HEALTH SERVICES INC | Business Analyst

Houston, TX | December 2017–December 2020

- Gathered requirements through interviews, document review, workflow analysis, use cases, and stakeholder discussions; translated findings into system and process requirements.
- Analyzed monthly healthcare placement data and collaborated with clinical providers and stakeholders on strategies that increased placements by 52%.
- Defined quality-care procedures and prepared test plans and QA assessments; coordinated user testing, training, change control, and release documentation for production software updates.
- Led implementation of an electronic booking system and paperless workflow, reducing labor costs by 30% and office overhead by 10%.
- Managed three projects through roadmap planning and stakeholder coordination, aligning priorities, timelines, and dependencies.

STERLING GLOBAL OPERATIONS | Procurement Lead

Abuja, Nigeria | October 2014–September 2016

- Led procurement and contract-management workflows, coordinating sourcing and documentation to support compliant processes and cost control.

ADDAX PETROLEUM | Contracts Analyst

Lagos, Nigeria | January 2012–August 2014

- Administered contracts across three major assets and coordinated tender submissions, technical and commercial evaluations, regulatory liaison, and vendor-record improvements.

EDUCATION AND PROFESSIONAL DEVELOPMENT

Houston Christian University | Master of Science, Data Science | 2026

Imo State University | Bachelor's Degree, Chemistry

Simplilearn in partnership with Purdue University | Post Graduate Program in Data Analytics

TECHNICAL SKILLS

Reporting and visualization: Power BI, Tableau, Excel, DAX, SSRS | Data: SQL, SQL Server, Python, R, ETL, SSIS, data validation, data quality | Healthcare and enterprise systems: Epic Reporting, Cosmos, Cogito | Project and process tools: JIRA, Git, GitHub, Agile, requirements documentation, QA testing, workflow analysis, stakeholder coordination