David Balogun

Data analyst | Entry-Mid Level.

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Professional Profile

Results-driven **Data Analyst** with hands-on experience delivering end-to-end analytics solutions from data preparation and SQL analysis to dashboarding and insight delivery. Strong in Power BI, Python, and SQL, with a solid understanding of data modeling and business metrics. Known for translating complex datasets into clear, actionable insights that support data-driven decision-making.

Technical skills

Analytics & BI
- Exploratory Data Analysis (EDA)
- KPI Design, Tracking & Reporting
- Dashboard Development (Power BI)
- Data storytelling & Insight Communication

Programing & Querying
- Python (Pandas, NumPy. Matplotlib, Seaborn)
- SQL (CTE's, Joins, Window functions)

Data Engineering & Automation
- ETL/ ELT Pipeline Design
- Apache Airflow (Scheduling & Orchestration)
- Docker (Foundational)

Cloud and Databases
- AWS (S3, RDS, IAM)
- Azure (Data Services)
- PostgreSQL, MySQL

Tools & Platforms
- Git & GitHub
- Excel (Advanced Formulas)

Projects

Fintech Data Silo Analysis | Power BI | SQL | Python | GitHub Link

- Built a star-schema Power BI model combining Transaction, customer, loan and Support ticket data to deliver executive-ready analytics.
- Implemented YoY and MoM performance tracking to uncover growth patterns, volatility, and customer concentration risk.
- Developed executive-ready dashboards linking revenue, loan exposure, and support demand to support strategic decision-making.

HR Attendance Analysis | Google Sheet | Power BI | GitHub Link

- Analyzed employee attendance data using Power BI to quantify on-site presence, WFH, and sick leave trends across multiple employees and weekdays data across a 3-month period (Apr–Jun 2022).
- Developed metrics and visuals revealing consistent on-site presence (91.83%) and concentrated WFH usage toward the end of the workweek.
- Supported HR reporting by providing employee-level and day-of-week attendance breakdowns.

Super Store Sales Analysis | Power BI | Python | GitHub Link

- Analyzed sales data to identify top-performing and underperforming product categories.
- Uncovered low-profit segments and seasonal trends to support pricing, inventory, and marketing decisions.
- Created regional sales comparisons and YoY/MoM trend analysis for management reporting.

Professional Experience

Data Engineer & Data Science Mentor

DataExpo Community (Remote)   Oct 2025 – Till Date

- Mentor undergraduate students on real-word project using python and pandas.
- Guided learners through exploratory data analysis, feature engineering, and insight generation.
- Conducted weekly code reviews, improve data quality, analytical thinking, project delivery speed.
- Modeled analytics-ready datasets optimized for dashboard performance and business reporting

Senior Executive Assistant (IT Support)   May 2022 – April 2025

Polaris Bank Limited

- Supported enterprise systems and applications across multiple departments and time zones.
- Proficiently managed backups and recovery of data/assets to ensure system availability
- Performed hardware installation, including configuration and rolling out upgrades
- Analyzed incident and support data to identify recurring issues, reducing resolution time by 15%.
- Optimized remote support tools, resulting in a 50% increase in remote issue resolution rates.
- Migrated over 300 users from outdated systems to new platforms, improving system speeds by 20%.
- Maintained system documentation and asset records, improving operational efficiency and audit readiness.

Data Entry Operator   February 2020 – February 2021

NTA StarTv Network

- Digitalized and validated large volumes of structured and unstructured data.
- Performed data quality checks, error detection, and reconciliation.
- Managed confidential customer and payment information with high accuracy.

Education

Federal University of Technology Minna, Niger state, Nigeria   January 2014 – November 2019
Bachelor of Technology (B.Tech) - Mathematics with Computer Science | Statistics

Certifications

DeepTech Ready 3MTT – Data Engineering	2025
DeepTech Ready 3MTT – Advanced Data Analysis & Visualization	2025
Coursera – AWS Cloud Practitioner	2025
DNS Microsoft – Microsoft Supported AI Developer	2025
DeepLearning.ai – Machine Learning Specialization	2024
Google - IT Support Professional	2023
Cisco Certified Network Associate (CCNA)	2022
CompTIA A+	2022
National Youth Service Corps (NYSC)	2021

Reference

References can be provided upon request.