

Monilade Oladiran

DATA ANALYST

Profile Summary

I am passionate about using data to uncover insights that influence strategic decisions, optimise costs, and boost productivity. I am committed to contributing to organisations that value innovation and seek practical, data-based solutions to complex, real-world challenges.

Core Competencies

- Highly detail-oriented with a focus on data accuracy and quality.
- Proficient in using Excel and Google Workspace for data tasks and collaboration.
- Proficient in data visualization and dashboard development using PowerBI.
- Demonstrates strong problem-solving skills and critical thinking abilities.
- Strong capability in business intelligence and data-driven reporting
- KPI Monitoring & Reporting (Finance, Sales, Marketing, Operations)
- Skilled in data analysis and exploratory data analysis (EDA) to uncover actionable insights.
- Effective in Stakeholder communication & Data Storytelling.

Professional Experience

Assistant Manager

Federal Inland Revenue Service – Lagos, Nigeria

Jul 2018 – Feb 2023

- Improved tax compliance and revenue assurance by conducting in-depth reviews of corporate tax returns, identifying inconsistencies and raising accurate assessments.
- Accelerated tax clearance processing by implementing efficient workflows and digital tools, reducing turnaround time and improving taxpayer experience.
- Enhanced VAT and WHT collections through accurate review and reconciliation of returns, contributing to increased government revenue.
- Optimised monitoring of remittances via digital portals, ensuring real-time tracking and accountability of tax payments.
- Supported strategic planning by generating data-driven insights for senior management to guide tax policy enforcement and compliance operations.

Banking Officer

Zenith Bank PLC – Lagos, Nigeria

Nov 2005 – Apr 2012

- Mitigated credit risk by accurately evaluating foreign exchange sales applications, ensuring regulatory compliance with Central Bank of Nigeria (CBN) guidelines and minimising exposure to default.
- Ensured timely and compliant foreign exchange transactions by efficiently processing and monitoring Wholesale Dutch Auction System (WDAS) bids under strict regulatory timelines.

- Enhanced operational transparency and audit readiness by introducing improvements in credit documentation practices, leading to better data accuracy and streamlined review processes.
- Elevated customer satisfaction by proactively addressing technical bottlenecks, reducing transaction failures and delays.
- Increased transaction volumes through loyalty campaigns and promotional activities that drove repeat patronage of Western Union services.
- Reduced fraud risk by training tellers and reinforcing strict compliance procedures, leading to a drop in payout-related fraud cases.
- Ensured operational alignment and responsiveness as the central liaison between Western Union International and the bank.

Projects

Business Analytics: Customer Segmentation & Campaign Optimisation - ilab Africa, Strathmore University

Key performance metrics such as average spend per customer and offer redemption rate were tracked from transaction and customer profiles. Using Power BI, I developed interactive dashboards to segment customers by demographics and behaviour. This helped identify high-value customer groups and informed strategies for targeting, which improved offer engagement and overall campaign ROI.

Traffic Accident Severity Prediction Model - Strathmore University, Kenya

Developed an interpretable machine learning system that predicts traffic accident severity using real-world data, combining advanced models and SHAP explanations to support data-driven decisions in emergency response and urban planning.

A Design for Sustainable Energy Distribution - ilab Africa & Circle Innovation, Kenya

Collaborated on a human-centred design initiative to support a sustainable energy company in scaling its biofuel distribution using data-driven strategies. Conducted contextual user interviews and competitor analysis to uncover key pain points in vendor logistics, customer awareness, and affordability. Developed a digital prototype for inventory management, credit facilitation, and vendor tracking.

Education

MSc. Data Science and Analytics – Strathmore University, Kenya (2023 – 2025)

BSc. Chemical Engineering – Obafemi Awolowo University, Nigeria (1996 – 2002)

Certifications

Introduction to Data Science – Cisco Networking Academy (2025)

Data Analytics and Visualization Job Simulation – Accenture North America & Forage (2024)

Certified Tax Practitioner – Chartered Institute of Taxation of Nigeria (2019 – 2021)

Communication and Work Ethics – Centre for Management Development (2019)

Leadership – Daystar Leadership Academy (2012)

Technical Tools

Python | PowerBI | SQL | Streamlit | SHAP | Scikit-learn | TensorFlow | Matplotlib | Seaborn | Apache Spark | Excel