IDOWU **OBISANYA**

Email: obisanyaii@yahoo.com | Phone: +447355587939, +2348032000049 | LinkedIn: <https://www.linkedin.com/in/idowu-obisanya-345bb547/> | Location: UK

My Portfolio (GitHub): <https://github.com/obisanyaii/Portfolio>

**PROFILE**

Business Assurance and Data Analytics professional with 7+ years’ experience in telecom and banking. Skilled in automation, BI reporting and IT audit. Eager to work in a data analytics team for a company in the UK with opportunity for growth.

**EXPERIENCE**

**Business Assurance Analyst, MTN Nigeria Communications Plc (Dec 2017 – Sep 2023)**

* Led enterprise-wide Data Assurance projects; analyzed network/billing data to minimize leakage.
* Developed BI dashboards using Power BI; automated anomaly detection using SQL and AI.
* Delivered WeDo and Sigos software deployment for control automation, reducing operation costs by 50%.
* Received “Unique Contributor” and CFO Divisional Awards for performance and process improvement.

**Web Developer / Automation Specialist, Hugo Bea Ltd, UK (Sep 2024 – Dec 2024)**

* Designed dashboards for client analytics; integrated GoHighLevel CRM, reducing licensing cost by 80%.
* Developed websites using Divi, implemented form-based integrations, and led weekly stakeholder reporting.

**IT Auditor, Sterling Bank Plc, Nigeria (June 2016 – Dec 2017)**

* Audited IT systems including core banking and cybersecurity controls using ISO 27001/NIST frameworks.
* Recommended improved tax processing flow, reducing fraud by 99%.

**CERTIFICATIONS**

* Certified Information Systems Auditor (CISA)
* Certified in Cybersecurity (CC), ISC2
* Oracle Certified SQL Expert (OCE), Oracle Certified Associate (OCA)
* PSM I (Professional Scrum Master), British Computer Society (BCS)

**SKILLS**

* Analytics and Tools: SQL, Power BI, DAX, M Language, Python, Microsoft Excel
* Audit & Governance: CISA, Cybersecurity (CC), ISO/NIST
* Project Delivery: Agile, Scrum, Automation

**PROJECTS & RESEARCH**

**Fraud Detection in Credit Card Transactions using ML (Teesside MSc Project) (Year 2025)**

* Researched on existing solutions and identified the gaps, developed a web-based application using HTML, CSS for UI/UX, connected the system through Flask to a backend ML model (Random Forest) which detects a transaction as Fraud or valid.
* Improved the ML performance through, hyperparameter tuning, dataset balancing (using SMOTE), compared results with 4 other ML models, Accuracy score: 99.99%. Project was rated as one of the best M.Sc. Projects by the supervising team.

**NHS English Prescribing Dataset (EPD) BI dashboard using Power BI and AI (Year 2024)**

* Developed Power BI using various visuals and tools such as DAX, M Language with dashboards: Prescription by region, diagnosis and drug prescribed, Cost analysis, categorization of prescription price/affordability, Questions & Answer (using Power BI artificial intelligence feature)
* Wrote 2 stakeholder reports on the project (both technical and business reports). Selected as one of the best for the University’s annual Exhibition with a project score of 81%.

**EDUCATION**

MSc Computer Science (Distinction), Teesside University, UK (2023 – 2025),

Master of Information Technology, University of Lagos, Nigeria (2019), (CGPA: 4.33 out of 5)

BSc Computer Science/Economics, Obafemi Awolowo University, Nigeria (2006), Second Class Upper Division (CGPA: 4.11 out of 5)

**References available on request.**