

ANOZE UMAR

Senior Data Analyst & Automation Engineer

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PROFESSIONAL SUMMARY

Data and automation specialist with over five years of progressively responsible experience building the data infrastructure that health, development and technology organisations use to make decisions. I design end-to-end systems, from ERP and field data integration through Python ETL and SQL modelling to executive business intelligence, and build the quality controls that make the outputs trustworthy. My work spans Nigerian health commodity distribution, multi-country development programmes across Asia, Eastern Europe, East Africa and South America, and national geospatial risk mapping. Udacity-certified Data Scientist and Data Analyst; presented research at the UN Water Summit 2022.

CORE COMPETENCIES

ETL & Data Pipelines · Process Automation · Business Intelligence & Dashboards · SQL & Data Modelling · Python · Data Quality Assurance & Validation · Geospatial Analysis (GIS) · Monitoring & Evaluation · Stakeholder Engagement · Technical Reporting

PROFESSIONAL EXPERIENCE

Business Analyst, Data & Digital Solutions

Jan 2026 – Present

Society for Family Health (SFH) Access to Health Ltd/Gte | Abuja, Nigeria

- Diagnosed manual, email-driven weekly reporting as the constraint on commercial decision-making and replaced it with an automated ETL pipeline integrating SAP and ELM ERP data across three depots into a single governed Power BI model, now the Managing Director's weekly review tool.
- Engineered a parser suite for report-style ERP exports with buried headers and merged cells, processing 415 source files into 14 standardised datasets of roughly 21,800 records over a six-month production run, with checksum deduplication, a parse registry providing full audit trail, and a quarantine workflow isolating malformed files.
- Identified and resolved data defects across sales, fleet and field monitoring datasets, recovering approximately 2,000 missing dates by matching against KoboToolbox submission timestamps and tracing a revenue variance to incomplete source uploads rather than a processing fault.
- Designed and reported a customer satisfaction study for the 2024–2030 Strategic Plan Committee, returning 83 per cent satisfaction and a Net Promoter Score of +42 across PPMV, community pharmacy and health facility segments.
- Co-led a group-wide culture review across six entities and approximately 300 staff, designing four research instruments, securing 411 responses, building the Python analysis pipeline and authoring the integrated final report.

Data Analyst (Contract)

Mar 2025 – Dec 2025

Red Cup IT Inc. | California, USA (Remote)

- Integrated four IT management platforms, Auvik, HaloPSA, DattoRMM and NinjaRMM, into a single monitoring framework within 40 days, improving mean time to resolution by 64 per cent and SLA adherence by 27 per cent, both measured in HaloPSA.
- Built monthly client intelligence reports covering ticket resolution, patch management, incident response and SLA compliance, giving clients performance visibility that supported renewal conversations.
- Led sales engineering work, preparing client proposals and running strategic meetings that contributed to three client wins and 9 per cent revenue growth.
- Implemented zero-trust security and compliance policies across 12 end users on company-managed and BYOD devices.

Data Analyst

Mar 2023 – Mar 2025

Bluehouse IT and Security | Abuja, Nigeria

- Gathered requirements across IT, development and cybersecurity teams and built an internal data management system standardising how project data was collected, cleaned and surfaced for analysis.
- Produced client-facing cybersecurity intelligence reports and visualisations from security telemetry and incident data, translating technical findings into material non-technical stakeholders could act on; client satisfaction reached 90 per cent within six months.
- Replaced an ad hoc reporting routine with a repeatable analytical process, cutting turnaround on recurring deliverables.
- Acted as analytical liaison across three technical teams, instituting a bi-weekly coordination cadence that surfaced cross-project dependencies and improved data processing efficiency by 25 per cent.

Data Analyst

Sep 2022 – Feb 2023

Catalyze Data Inc. | Toronto, Canada (Remote)

- Delivered Data-as-a-Service consulting to three early-stage clients across product analytics, advertising performance, SEO and affiliate metrics during a six-month engagement.
- Built Tableau dashboards so analytical findings remained usable to each client after the engagement closed.
- Delivered affiliate revenue attribution analysis identifying which partner sources drove acquisition and revenue; the product and advertising work fed investor pitch material and improved conversion tracking on advertising channels.

Data Analyst, Geospatial & Machine Learning

Feb 2022 – Aug 2022

Geohazards Risk Mapping Initiative (GRMI) | Abuja, Nigeria

- Built machine learning models and Python ETL pipelines for flood susceptibility analysis across five Nigerian states; the resulting thematic risk maps were contributed to Nigeria's national risk mapping database.
- Validated satellite imagery and processed multi-source field data into analysis-ready formats, assuring accuracy and integrity across the geospatial pipeline so that risk assessments rested on reliable inputs.
- Translated land-use change data into thematic visualisations used by state-level stakeholders to evaluate flood risk in their own areas. Preceded by volunteer flood-risk research with the same organisation, January to May 2021.

Program Associate, Research & Data Analytics

Mar 2021 – Dec 2021

Institute for Development Impact (IDI) | Washington, D.C., USA (Remote)

- Delivered data analysis and visualisation for four international agriculture supply chain programmes across Cambodia, Thailand, Pakistan and India, coordinating with country stakeholders and field teams so findings reflected conditions on the ground.
- Designed survey instruments, compliance matrices and theory of change frameworks for development strategy programmes across Eastern Europe, East Africa and South America.
- Authored a research paper on the state of global water resources, presented at the UN Water Summit in 2022.
- Produced infographics and structured reports translating multi-source analysis into formats non-technical decision-makers could act on.

SELECTED PROJECTS

Integrated Management System, Offshore EPCI Contractor

2026

Microsoft 365 system replacing manual quality, HSE and document control across ten departments, with Power Apps capture, automated approval workflows and a Power BI executive suite secured by dynamic row-level security. Power BI · DAX · Power Automate · Power Apps · SharePoint · Azure AD

[► Case study and dashboards](#)

Plantanova Inventory & Analytics System, Spanish premium-food export

2025

Inventory management and analytics system built on Plantanova's real product catalogue and business framework, with modelled data, trigger-driven recalculation and email alerting. Google Sheets · Apps Script · Looker Studio

[► Case study and live dashboard](#)

Aura Beauty Salon Churn Intelligence

2025

Customer intelligence and churn-detection system on an eight-table relational schema modelled on a live salon-management API, with SQL analytical views separating operational data from the analytical surface. Python · MySQL · SQL Views · Power BI

[► Case study and live dashboard](#)

[► See other projects on anoze.xyz](#)

EDUCATION

MSc, Geographic Information Systems, Nasarawa State University, Keffi, Nigeria

Jan 2020 – Sep 2022

Spatial statistics, research methods, cartography, satellite image processing.

B.Tech, Estate Management, Federal University of Technology, Minna, Nigeria

Jan 2008 – May 2014

GPA 3.72 / 5.00. Urban economics, project management, survey and site analysis.

CERTIFICATIONS

Data Scientist Nanodegree, Udacity

July 2022

Data Analyst Nanodegree, Udacity

June 2022

SQL Masterclass: SQL for Data Analytics, Udemy

November 2021

GIS Techniques for M&E of HIV/AIDS and Related Programs, Global Health eLearning Center, USAID

June 2021

M&E Fundamentals, Global Health eLearning Center, USAID

April 2021

Spatial Data Science: The New Frontier in Analytics, Esri

December 2020

TECHNICAL SKILLS

Languages	Python (pandas, NumPy, scikit-learn), SQL, JavaScript, Google Apps Script
Data & BI	Power BI, Tableau, Looker Studio, Excel, STATA
Databases	PostgreSQL, MySQL, MariaDB, Google CloudSQL
Automation	Power Automate, Apps Script, SharePoint, Microsoft Graph API, Flask
Geospatial	QGIS, ArcGIS Pro, Google Earth Engine, remote sensing
Platforms	SAP, ELM, KoboToolbox, Microsoft Dynamics 365, Azure

TRAINING & FACILITATION

Data Analytics for Banking Decisions, Bank of Industry, Nigeria

2026

Designed and delivered a one-day, six-hour session for approximately 40 new hires, built around a live dataset: participants' own pre-work responses collected in Microsoft Forms and analysed together in Power BI during the session. Part one of a two-part series.

Digital Transformation, Nigerian Upstream Petroleum Regulatory Commission (NUPRC)

2026

Designed and delivered a five-day, twenty-contact-hour curriculum for mid-level non-technical managers, structured on the McKinsey Three Horizons framework with data, AI and automation as the content engine.