UTHMAN QOZEEM OJO. *BSc, MSc, PDDA, PMP*

Monitoring & Evaluation || Data Analytics Engineer
Digital Health Systems Analyst || Project Coordinator
Systems Strengthening & Capacity Development
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PROFESSIONAL SUMMARY

Results-driven Monitoring & Evaluation and Data Analytics Specialist with over 5 years of progressive experience supporting national, donor-funded, and government-led programmes across health and public sector domains. Combines strong expertise in results-based M&E, data analytics engineering, digital health systems, and quality assurance to deliver reliable, decision-ready data for policy, programme management, and accountability.

Extensive experience designing and operationalising M&E frameworks, indicators, dashboards, and digital platforms used by federal and state institutions, development partners, and donors including Global Fund, Bill & Melinda Gates Foundation (BMGF), UNDP, and government MDAs. Proven ability to bridge programmatic, technical, and policy perspectives, translating complex requirements into functional systems, analytics, and actionable insights.

Recently completed formal training in Project Management, strengthening capacity in planning, coordination, delivery tracking, stakeholder management, and documentation for large-scale, multi-agency initiatives. Highly skilled in capacity development, stakeholder engagement, and ensuring adoption and sustainability of national systems.

CORE COMPETENCIES

- Monitoring, Evaluation & Learning (MEL) / Results-Based Management (RBM)
- Indicator Design, Validation & Results Frameworks
- Quantitative & Qualitative Data Analysis (R, Python, SQL)
- Data Quality Assurance, Verification & Evaluation Support
- Digital Health Systems & M&E Platforms
- Dashboard Design & Data Visualization (Power BI, R Shiny, Python)
- Quality Assurance (QA), UAT & Logic Verification
- Donor Reporting & Compliance (Global Fund, BMGF, UNDP)
- Project Coordination, Documentation & Implementation Support
- Capacity Building, Training & Mentorship
- Multi-Stakeholder & Inter-Agency Coordination

EDUCATION

2024 – 2025 **Professional Diploma in Data Analytics** (Outstanding – 90%)
Baze University, Abuja, Nigeria

2019 - 2021 **MSc Reproductive Biology** (Distinction – 91%)
Pan African University, University of Ibadan, Nigeria

2013 – 2017 **BSc Human Anatomy** (Second Class Upper – 75%)
University of Ilorin, Nigeria

PROFESSIONAL EXPERIENCE

DATHARM, Abuja, Nigeria

Monitoring, Evaluation & Data Analytics Specialist / Quality Assurance Lead

September 2024 – Present

Provides national-level technical leadership for monitoring, evaluation, and performance management across multiple large-scale, donor-funded digital and public sector programmes. Supports government institutions and partners to strengthen results-based monitoring, data quality, and reporting systems.

Key Responsibilities & Achievements

- Designed, validated, and operationalised indicators and monitoring frameworks used for national performance tracking and donor reporting.

- Led routine monitoring, data analysis, and dashboard validation to support evidence-based programme management and decision-making.

- Conducted data quality assessments, logic verification, and consistency checks to ensure accuracy, reliability, and integrity of reported results.

- Supported results-based reporting for national review meetings, progress assessments, and donor accountability processes.

- Coordinated User Acceptance Testing (UAT) and validation sessions with federal agencies, donors, and state stakeholders to ensure alignment with programme objectives and reporting standards.

- Acted as a liaison between government MDAs, development partners, and technical teams, translating programme and policy requirements into measurable results and monitoring tools.

- Delivered national and sub-national capacity-building sessions on data use, indicator interpretation, reporting standards, and system adoption.

- Mentored junior analysts and M&E staff, strengthening institutional monitoring and reporting capacity.

Research Associate / Monitoring & Evaluation Analyst

September 2023 – August 2024

Supported monitoring, evaluation, and learning activities for national public sector and health programmes, with a focus on data quality, performance analysis, and capacity development.

Key Contributions

- Conducted quantitative data analysis and routine monitoring of programme indicators, dashboards, and administrative datasets.

- Supported M&E reporting processes through data cleaning, validation, and synthesis of findings.

- Strengthened immunisation and service delivery monitoring initiatives in Kano and Katsina States through data quality checks and performance analysis.

- Facilitated state-level training sessions on monitoring tools, reporting rules, dashboard use, and data interpretation.

- Supported national monitoring efforts by validating indicators and ensuring consistency across datasets and reporting outputs.

Data & Research Intern

March 2023 – August 2023

- Supported data cleaning, validation, and analysis for national programme assessments.
- Assisted in health systems analysis and preparation of analytical summaries for reporting teams.
- Contributed to dashboard updates and presentations used for programme review and learning.

ADDITIONAL PROFESSIONAL EXPERIENCE

Research Officer / Data Analyst
Medbridge International, Abuja
June 2022 – Dec 2023

- Supported research design, data analysis, and report writing for development-focused studies.
- Conducted literature reviews and collaborated with partner institutions.
- Supported proposal development and grant applications.

UNDP Fellow
Nigeria Jubilee Fellowship Program,
Alubarika Health Services
Sept 2022 – Aug 2023

- Supported monitoring and reporting activities for reproductive health programmes.
- Delivered health education sessions and supported weekly review meetings.

Quality Improvement Advisor (Consultant)
National Primary Health care Development Agency, Abuja
November 2022

- Facilitated a 5-day quality improvement and performance monitoring training in Kwara State.
- Conducted facility-level assessments and developed actionable recommendations.

COVID-19 Training Advisor
National Primary Health care Development Agency, Abuja
September 2022

- Strengthened frontline response capacity through structured training and monitoring support.

Data Entry Clerk (M&E Support)
BHCPF Unit, National Primary Health care Development Agency, Abuja
July 2022 – September 2022

- Supported routine data entry, verification, and follow-up for PHC programme datasets.

Intern
West African Institute of Public Health
March 2022 – August 2022

- Supported awareness campaigns, global health discussions, and public health events.

Research Associate Intern
University College Hospital, Ibadan
November 2020 – March 2021

- Assisted in seminal fluid analysis and laboratory research.

Principal / HOD Chemistry / Instructor / NYSC Health Officer — 2017 – 2019
- Provided leadership, coordination, and curriculum-based academic support.
- Managed school operations, student learning, and health education sessions.

MAJOR NATIONAL & DONOR-FUNDED PROJECT PORTFOLIO

National Health Insurance Authority (NHIA) Data Management Platform — *Global Fund Supported Project*

A nationwide digital platform supporting health insurance enrolment, verification, claims monitoring, facility performance tracking, and donor reporting for the Global Fund portfolio.

Key Roles & Contributions
- Led data analysis, indicator validation, and end-to-end quality assurance for dashboards and reporting outputs.
- Ensured alignment of data workflows with NHIA operational and health insurance business processes.
- Acted as a technical liaison between NHIA program teams and software developers, translating policy and operational needs into system requirements.
- Supported national and state-level onboarding and capacity-building sessions for NHIA officers.
- Served as a technical resource person during the NHIA Q3 National Review Meeting, providing insight on data quality, system performance, and reporting integrity.
- Verified accuracy and consistency of outputs used for facility performance monitoring and Global Fund reporting.

Zero-Dose MCHTrack, Immunization Project (Kano & Katsina States) — *BMGF Supported Project*

A maternal and child health intervention focused on identifying zero-dose children, tracking defaulters, and strengthening immunization coverage.

Key Roles & Contributions
- Worked as Platform Quality Assurance and Data Analytics Engineer.
- Supported line-listing of zero-dose children, referral tracking, and defaulter follow-up.
- Analyzed immunization gaps and zero-dose patterns to inform outreach strategies.
- Supported dashboard development for monitoring immunization performance.
- Worked closely with state teams, research teams, and field implementers, including field visits to Kano.
- Strengthened data accuracy and usability for program decision-making.

Ministerial Oversight Committee Digital Assessment System

A large-scale digital oversight and performance monitoring system developed to evaluate multiple state-level health governance structures.

Key Roles & Contributions

- Designed and deployed a 400+ item structured digital oversight checklist using KoboToolbox (Kobo Collect).
- Built and automated a full ETL pipeline using the KoboToolbox API, enabling real-time extraction, transformation, and structured loading of oversight data.
- Developed automated analytics workflows and dashboards in R, enabling real-time pre-population of indicators and dynamic reporting.

- Engineered reusable R scripts for: Data validation, Cleaning & transformation, Indicator computation and Aggregation across governance levels

- Configured secure user access provisioning and scan-mode deployment for field operations.

- System remains in active use for government-level monitoring and decision-making.

✛ National Emergency Medical Services and Ambulance System Platform — *BMGF Funded Project*

A national digital platform designed to track ambulance services, emergency response workflows, donor pledges, investments, and claims across Nigeria.

Key Roles & Contributions
- Conducted data quality assurance and workflow validation across ambulance tracking, dispatch, and claims modules.
- Reviewed and validated donor reporting logic to ensure accountability for investments and pledges.
- Designed and validated analytics and performance reports used by leadership to monitor emergency response coverage and funding utilization.
- Coordinated communication between NEMSAS leadership, development partners, and engineering teams.
- Facilitated training and onboarding sessions for national emergency response staff to ensure effective platform adoption.

✛ National Health Insurance Authority, CEmONC Program Digital Assessment & Analytics System

A structured digital monitoring system developed to standardize facility-level performance tracking under the NHIA CEmONC program.

Key Roles & Contributions

- Designed and implemented a digital assessment checklist for standardized facility performance evaluation.

- Engineered an end-to-end data processing workflow in **R**, including: Automated data cleaning and validation, Feature engineering, Indicator computation, Structured aggregation for program reporting

- Built reusable and scalable R scripts to support continuous program monitoring.

- Improved reporting efficiency and data accuracy through automation of analytical workflows.

✛ SWAP Dashboard – Strategic Workplan for Health Financing & Accountability — *BMGF Funded Project*

A national health financing transparency and accountability platform under the Federal Ministry of Health, where international donors (BMGF, Gavi, UNICEF, and others) report funding commitments and expenditures across programs and states.

Key Roles & Contributions
- Supported development and QA of a multi-level access system (Super Admin, Donor Access, State Access).

- Validated indicators and computations for funding by state, program, cost drivers, interventions, and development deep-dives.
- Led User Acceptance Testing (UAT) and supported national and state-level review sessions.
- Acted as a technical and functional bridge between stakeholders and developers, guiding implementation of new dashboard features.
- Conducted capacity-building sessions for users and supported data interpretation during review meetings.
- Ensured dashboards delivered clear, decision-ready visualizations for health financing oversight.

🞣 READCOOP Transcription & Data Digitization Project — *BMGF Funded Project*

A large-scale data digitization initiative converting financial and program documents into machine-readable datasets for analysis.

Key Roles & Contributions
- Managed the project from inception to completion, delivering over 1,500 validated transcriptions.
- Coordinated and supervised a team of 25+ contributors, ensuring timely and accurate output.
- Conducted quality assurance and validation of digitized records.
- Led partnership implementation with READCOOP using the Transkribus platform.
- Enabled improved data accessibility and analytics readiness for financial records.

🞣 Nigeria Governors' Forum (NGF) Digital Governance & Performance Dashboard

A digital governance and performance monitoring platform supporting evidence-based decision-making at sub-national levels.

Key Roles & Contributions
- Validated data flows, indicator logic, and dashboard computations.
- Ensured indicators were aligned with governance and public sector performance frameworks.
- Supported platform refinement using analytics feedback and stakeholder input.
- Conducted training sessions for end users, enabling smooth adoption and effective utilization of the dashboard.

🞣 National Primary Health Care Agency M&E Mobile App & Dashboard — *BMGF Funded Project*

A nationwide M&E system used across all 36 states to assess health facility performance.

Key Roles & Contributions
- Supported development of a mobile app for facility-level assessments with automated data flow to an interactive dashboard.
- Ensured dashboard enabled state- and LGA-level assessments within the same platform.
- Conducted QA and data quality reviews for assessments covering over 4,000 health facilities nationwide.
- Ensured consistency across DHIS2-linked datasets.
- Delivered continuous training and technical support to state, LGA, and facility users.
- Supported data export and analysis for deeper insights and reporting.
- Participated in national technical review meetings to improve system usability and performance.

⬇ National Primary Health Care Development Agency, PHCIS Mobile App & Dashboard

A national digital system for primary healthcare information management, including service delivery and human resource components. Active since 2022.

Key Roles & Contributions
- Conducted quality assurance, logic checks, and routine data quality reviews.
- Supported national and state-level onboarding of PHC stakeholders.
- Facilitated capacity-building sessions to improve system adoption and correct use.
- Ensured consistency and usability of data for decision-making and reporting.

⬇ National Primary Health Care Agency, Quality Assessment (QA) Dashboard & Mobile App

A digital QA system applying standardized M&E methodologies to assess service quality across PHC facilities.

Key Roles & Contributions
- Led QA checks, indicator validation, and data integrity reviews.
- Supported onboarding of national, state, and LGA users.
- Provided continuous user support and acted as a first-line technical contact for system issues and improvements.
- Contributed to iterative improvements through technical review meetings with stakeholders.

CERTIFICATIONS AND SHORT COURSES

• *Project Management Training – Opal System Solution LTD, 2025*

• *Data Analytics Bootcamp – Alex the Analyst, 2023–2024*

• *R Programming and Graph Networks – University of Geneva, Switzerland, 2022–2023*

• *COVID-19 Combat and Emerging Respiratory Viruses – WHO, 2020*

• *Effective Communication for Healthy Outcomes – YALINETWORK, 2020*

• *COVID-19 Combat Ambassador – MBRU, 2020*

• *Advanced Python for Data Science – Coursera, 2023*

• *Reproductive Health & Infectious Disease Workshop – Online, 2023*

HONOURS & AWARDS

2024 - 2025   IDEAS Emerging Technology Skills Scholarship Programme / Baze University & World Bank

2022   Award of Academic Excellence / Undergraduate Scholarship Platform

2019 -2021   Pan African University Master Program Scholarship / Reproductive Biology (Award worth of $17,000)

CONFERENCES, WORKSHOPS, AND SEMINARS

Attended / Presented:

• *Social Norms Conference, 2024 – Anglophone West Africa Learning Collaborative*

• *Patient-Centered Care Workshop, 2020 – University Health Service, University of Ibadan*

• *Seminar on "Harmful Traditional Practices within Africa," 2020 – University College Hospital, Ibadan*

- *Seminar on "Larynx and Laryngeal Cancer," 2017 – University of Ilorin*

- *ISCB Computational Biology Virtual Sessions, 2023*

- *Open Data Science Conference (ODSC) Virtual, 2023*

Additional Virtual Conferences:

- *EMBO Global Lecture Series in Molecular & Cellular Biology*

- *Frontiers in Reproductive Biology – Virtual Workshop Series*

- *Global Health & Infectious Disease Webinar Series – Harvard Chan School*

- *Society for Reproductive Investigation Virtual Symposium*

- *Frontiers in Molecular Medicine Online Conference – 2023*

REFERENCES *[Available upon request].*