SEYI ABOLARIN

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PROFESSIONAL SUMMARY

Seyi Abolarin is a results-oriented Data Analytics and Informatics Professional with over seven years of experience in quantitative and qualitative data analysis, monitoring and evaluation (M&E), geospatial analysis, database management, and information systems development. He excels in utilizing advanced analytical tools such as Python, R, Power BI, Tableau, DHIS2, SPSS, STATA, Excel, Nvivo, QGIS, and ArcGIS to deliver data-driven insights and enhance program performance across diverse sectors.

With a strong background in data strategy, statistical modeling, and visualization, Seyi has successfully designed and implemented robust data systems, developed high-impact analytics dashboards, and led teams in using data to inform strategic decisions. His expertise extends to research design, data governance, and digital transformation, making him a key player in building and managing data-driven solutions for organizations.

Beyond technical expertise, Seyi is a passionate mentor and trainer, dedicated to building the capacity of professionals in data analytics, informatics, and M&E. His ability to translate complex data into actionable insights has supported organizations in improving efficiency, measuring impact, and enhancing overall performance. Known for his leadership, innovation, and stakeholder engagement skills, he continues to drive data-centric solutions that foster continuous improvement and sustainable growth across various industries.

KEY SKILLS & COMPETENCIES

✅ Data Management & Quality Assurance: SQL (PostgreSQL), Data validation, LQAS, Statistical modeling, survey design, data cleaning, sample size calculations, and secondary data analysis.

✅ Monitoring & Evaluation (M&E): Program performance assessments, log frame development, impact evaluation.

✅ Statistical & Data Tools: STATA, SPSS, R, Python, Power BI, Excel, Tableau

✅ Health Informatics & Disease Surveillance: DHIS2, NOMIS, HMIS, LAMISPlus, NDR, ODK, REDCap, and CSPro

✅ Geospatial Analysis: QGIS and ArcGIS for disease mapping and intervention tracking

✅ Capacity Building: Training and mentoring teams on data management, statistics, and epidemiological analysis

✅ Survey & Research Methodologies: End of Round Surveys, Qualitative & Quantitative Analysis, and Impact Assessment.

✅ Knowledge Management & Learning: Documentation of best practices, adaptive learning strategies, and donor reporting.

✅ Research & Publications: Technical reports, peer-reviewed articles, Data Use Briefs, and Bulletins.

PROFESSIONAL EXPERIENCE

TECHNICAL ADVISOR – Data Analytics, Informatics and M&E
Palladium – USAID Data for Implementation (Data.FI) Project | July 2023 – Jan 2025

- Designed and implemented MEL frameworks to assess public health interventions in HIV/AIDS, TB, GBV, and OVC programs across 17 USAID-supported states in Nigeria
- Coordinated training of over 300 government M&E officers in data analysis and visualization for effective decision-making.
- Conducted monthly harmonization reviews between HIV Treatment and OVC Implementing Partners, increasing data concurrence from 10% to 80%.
- Led the development and deployment of the National Orphan and vulnerable Children Management Information System (NOMIS) across all states in Nigeria.
- Built and managed the set-up, configuration, and optimization of the customed DHIS2 platform (APPR) used for OVC data reporting for all USAID Supported Implementing Partners across 17 states in Nigeria.

- Developed real-time dynamic PowerBI dashboard integrated into Kobo toolbox using API to track the daily performance of data enumerators participating in the OVC Data Quality Assessment across 15 states in Nigeria.
- Led and coordinated the Orphans and Vulnerable Children (OVC) Data Quality Assurance (DQA) transitioning activity across 15 states in Nigeria from the ICHSSA Mechanism to the THRIVE Mechanism.
- Provided technical guidance on statistical modeling, secondary data analysis, and epidemiological interpretation of program results.
- Developed various geospatial dashboards for disease tracking and program performance monitoring at PEPFAR Interagency level.

DATA ANALYSIS & RESEARCH LEAD (CONSULTANCY)

WHO, NIGERIA – Nigeria-Package of Essential Non-Communicable Disease Interventions (N-PEN) in FCT and Nigeria Hypertension Control Initiative (NHCI) Implementation in Kano and Ogun States | Feb 2023 – June 2023
- Coordinated the recruitment of 45 data enumerators across two states in Nigeria.
- Supervised and trained 45 data enumerators in survey methodologies, including quantitative and qualitative data collection.
- Led the translation and transcription of qualitative data for evidence-based program improvement.
- Conducted data cleaning, analysis, and visualization of the data using SPSS, NVivo, and Excel, providing insights for program adaptation.
- Provided technical support in the finalization, review, and dissemination of the evaluation report

TECHNICAL SPECIALIST – Data Analytics, Informatics and M&E

Palladium – USAID Data for Implementation (Data.FI) Project | Aug 2021 – Jan 2023

- Designed and implemented data management systems for USAID HIV/AIDS, TB, GBV, and OVC programs across 17 states in Nigeria
- Developed and deployed the ArcGIS Geospatial Covid-19 dashboard for program monitoring across all USAID supported Emergence Operation Centers in eight (8) states in Nigeria.
- Supported Site Improvement Management Systems (SIMS) and Continuous Quality Improvement (CQI) assessments in 584 Health Facilities and 54 Community Based Organisations (CBOs) across 17 states in Nigeria.
- Conducted training on data use for partners and state government ministries and agencies in Nigeria.
- Facilitated High Frequency Reporting processes with all USAID Supported Implementing partners across 17 states in Nigeria.
- Developed and deployed the Qualitative and Quantitative National Orphans and Vulnerable Children (OVC) Pilot survey tools using CSPro application.
- Led the data management team during the National Orphans and vulnerable Children pilot survey activities across 6 states in Nigeria.
- Provided analytical technical support to Palladium GHANA JET project in Ghana for 4 months during inception phase of the project.
- Developed and managed the ArcGIS real-time dynamic Service Availability and Readiness Assessment (SARA) geospatial dashboard for Palladium IHP used to track Health Facilities and clients across three states in Nigeria.

DATA ANALYST

Palladium – USAID Data for Implementation (Data.FI) Project | May 2020 – July 2021

- Conducted data quality assessment for HIV/AIDS care and treatment Implementing Partners across 17 states in Nigeria.
- Conducted routine weekly, monthly, and quarterly data analysis at both USAID and PERFAR Interagency level.
- Developed data use briefs, monthly bulletins, and quartely information products for our stakeholders.
- Developed High Frequency Reporting dynamic dashboard for tracking Implementing Partners performance and achievement using DHIS2, ArcGIS, and PowerBI.
- Developed ArcGIS online geospatial and Gender-Based Violence analytic dashboards
- Trained approximately one-hundred (300) government agency (FMWA, FMoH, NACA, FmoE) staff on Excel, PowerBI, and QGIS for data analysis and visualization purposes.
- Supported the set-up of the Emergency Operations Center for Covid-19 Response across 8 states in Nigeria.

TECHNICAL CONSULTANT - GIS
Jhpiego – USAID Reaching Impact, Saturation, and Epidemic Control (RISE) Project | Dec 2019 – April 2020

- Conducted routine data collection and analysis for HIV/AIDS interventions across 61 Health Facilities.
- Played crucial role in improving M&E systems and achieved 98% weekly reporting rate.
- Performed routine data verification and audits to identify incomplete or inconsistent data.
- Developed geospatial maps and templates including Client Retention Quotient and ODK templates for program performance tracking and reporting purposes.
- Supported the upgrade and troubleshooting of Electronic Medical Record (EMR) LAMIS system across 61 health facilities.
- Analyzed weekly HIV/AIDS retention and viral load breakdown of all clients on ART Treatment.
- Provided continous data reporting capacity building activity and facility level support to health facility staff

DATA USE ASSISTANT
Palladium – USAID Data for Implementation (Data.FI) Project | Aug 2019 – Oct 2019

- Held weekly meetings with partners and LGA officials to review data and enhance reporting performance
- Supported 182 health facilities in the set-up and use of the DHIS2 system
- Continously tracked health facilities performance and identify areas for improvement using the DHIS2 system
- Documents and maintained records of action items, monthly reports, and daily field reports
- Documented issue logs and followed partners up for next action implementation to boost clinical outcomes

DATA ANALYSIS INTERN / IT Support Staff
LUFEM Systems Limited – | Aug 2018 – July 2019

- Provided technical and programmatic direction to improve data use.
- Worked collaboratively with stakeholders to encourage HMIS data use for evidence-based programming
- Created strategies and tools to boost data usage and identified data needs
- Facilitated capacity building on data use through training and workshops
- Aided in maintaining IT systems and data repositories at state, LGA, and facility levels

RESEARCH ASSISTANT
Jhpiego – USAID Maternal and Child Survival Program (MCSP) & Respectful Maternity Care (RMC) | Oct 2016 – Jul 2018

- Reviewed and pre-tested research tools for MCSP and RMC projects
- Recruited, screened and selected pregnant adolescents and reproductive age women for Focus Group Discussions (FGDs) and Indepth Interviews (IDIs) for qualitative data collection using the snow ball approach.
- Conducted survey quantitative data collection using the REDCap application
- Conducted In-depth Interviews with health facility administrators and Government policymakers
- Translated and transcribed all collected qualitative data in readiness for analysis
- Supported both the qualitative and quantitative data analysis using Atlas.ti, and SPSS.

EDUCATION

🎓 M.Sc. Biochemistry (Toxicology) – 60.1% (Top 3%) | University of Ilorin | 2016

🎓 B.Sc. Biochemistry (Enzymology) – 2nd Class Upper Division (Top 5%) | University of Ilorin | 2011

CERTIFICATIONS & TRAINING

|	
📜 Certified Project Development Professional Foundation – **PM4NGOs**	**2024**
📜 Level 3 International Award in Emergency First Aid at Work – **Highfield**	**2022**

Level 3 International Hostile Environment Awareness Training (HEAT) – **Garda World**	**2022**
DHIS2 Fundamentals – **University of Oslo**	**2021**
Advanced Microsoft Power BI – **LinkedIn Learning**	**2021**
Power BI Data Modelling with DAX – **LinkedIn Learning**	**2021**
Cleaning, Transforming and Prepping Your Data with Tableau Prep – **LinkedIn Learning**	**2020**
Tableau Essential Training – **LinkedIn Learning**	**2020**
Data Wrangling and visualization in R with ggplot2 – **LinkedIn Learning**	**2020**
Python for Data analysis and visualization – **LinkedIn Learning**	**2020**
BSAFE – **United Nations Department of Safety and Security**	**2019**
Incident Management System (tier 1) – **World Health Organization**	**2019**
Public Health Interventions in Pandemics and Epidemics – **World Health Organization**	**2019**
Fundamentals of Project Management – **Philanthropy University**	**2019**
Choosing Data Collection Methods – **International Rescue Committee**	**2019**
Data Analysis and Action Planning – **Switchboard**	**2019**
MEAL in Emergency – **Catholic Relief Services**	**2019**

USAID, Johns Hopkins Bloomberg School of Public Health: Global Health eLearning Centre

Data Quality	**2019**
GIS Techniques M&E of HIV/AIDS and Related Programs	**2019**
Population, Health, and Environment	**2019**
Data Use for Program Managers	**2018**
HIV Basic Biology, Epidemiology, and Prevention	**2018**
M&E Frameworks for HIV/AIDS Programs	**2018**

PUBLICATIONS, PRESENTATIONS & CONFERENCES

Utilizing GIS Microplanning tool for ensuring COVID-19 vaccination Equity in Nigeria (Third Best Paper Presentation) – **2024 Health GIS Conference, University of Calgary, Canada, 20th November 2024.**

Digital Interventions for Development Work: The transformative power of GIS-enabled Digital Micro-Planning Tool in advancing health outcomes (**Speaker**) – **2024 Nigeria Implementation Science Alliance (NISA) and Global Implementation Science (GIS) Conference (NISAGIS Conference 2024), Nigeria, 14th – 16th November 2024.**

Advancing Community Health Outcomes through a Community-based Information System: A Case Study of the National OVC Management Information System (NOMIS) in Nigeria (**Speaker**) – **IMPACT First Summit, Bao Systems, Lisbon, Portugal, 10th – 11th October 2024.**

Community level interventions through digital solutions (**Speaker**) – **2024 Digital and Data Use Forum, Palladium, Nigeria, 22nd – 23rd May 2024.**

Leveraging Information Technology to Accelerate HIV Prevention in Nigeria (**Speaker**) – **2024 Nigeria HIV Prevention Conference, NACA, Nigeria**, **7th – 9th May 2024.**

INTEREST AND ACTIVITIES

I enjoy travelling, reading, researching, driving, discovering new places, spending time with family, and playing chess.

PROFESSIONAL AFFILIATIONS

◆ Member, Project Management for Development Professionals

PROFESSIONAL REFEREES

Available on Request.