# OLUWAFUNMITO B. **ODEFEMI**

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## MONITORING, EVALUATION, AND DATA MANAGEMENT PROFESSIONAL

Data-driven Monitoring & Evaluation (M&E) Specialist with expertise in information technology management, data analytics, and digital monitoring systems. Proficient in Excel, Power BI (Microsoft-certified Data Analyst), SQL, Python (Pandas), and digital data management and automation platforms such as KoboToolbox, ODK, CommCare, and Zapier. Experienced in verifying project performance, developing automated reporting systems, and optimizing monitoring frameworks for impact-driven programs in sustainable development, clean energy, and financial inclusion. Adept at process improvement, KPI tracking, and digital verification tools to enhance the efficiency and credibility of results-based mechanisms. Passionate about leveraging data-driven insights to support climate resilience and green finance initiatives across Sub-Saharan Africa.

#### **HIGHLIGHT OF EXPERIENCE AND SKILLS**

- Over five years of professional work experience spread across monitoring, evaluation, and learning, information
  management, information technology systems administration and technical support, data collection, analysis and
  visualization, and people management in the business and not-for-profit sectors.
- Proficient in the use of Survey Programming and data collection tools including but not limited to Google Forms, ODK
  Tool, CommCare, KoboToolbox and technology applications such as Microsoft Outlook, Microsoft Word, Microsoft
  PowerPoint, Microsoft Exchange Online, Microsoft Teams, Google Workspace, Zapier, and Power Automate.
- Excellently skilled in the use of data analysis and visualization, and GIS tools including but not limited to Microsoft Excel, Google Sheets, Python (Pandas), SQL, SPSS, Stata, Microsoft Power BI (certified), Google Looker Studio, QGIS, etc.
- Strong knowledge of version control and software development tools such as Git, GitHub, and Visual Studio Code.
- Relevant training and certifications in Data Analysis, Cloud Engineering, Web development and Systems Administration.
- Unparalleled relationship support and people management skills and a strong understanding and experience in team building, project coordination and management, and communication.
- Innovative in finding creative solutions to complex problems.

#### **One Acre Fund Nigeria**

### **Senior MEL Data Quality Coordinator**

February 2024 to Date

Responsible for managing, coordinating, and overseeing survey data quality management systems within the Monitoring, Evaluation and Learning department and across all One Acre Fund Nigeria's programs.

#### **Key Responsibilities**

- Programming high-quality surveys in CommCare and ensuring data quality controls are in place before each survey roll-out.
- Maintaining the MEL team's Key Performance trackers such as survey completion rates, back check rates, survey errors and corrections.
- Facilitating training and review sessions for team members on survey administration, data analysis, and monitoring and evaluation.
- Contributing to the content development of program monitoring and evaluation aspects, including survey design, training development, data analysis and reporting.
- Conducting spot-checks visits to the field to ensure the correct execution of surveys and interaction with clients and escalate identified challenges when necessary.
- Collaborating with other team members to ensure the implementation of project activities and timely achievement of project objectives.

#### **MEL Data Quality Coordinator**

Sep 2021 to January 2024

As the data quality coordinator, I supported the development and implementation of Information and data quality reports and analysis on all One Acre Fund Nigeria's programs.

#### **Key Responsibilities and Achievements**

- Automated data workflows and introduced automation to the request-approval systems, reducing request approval times by over 50%, significantly improving operational efficiency.
- Designed and programmed high-quality surveys in CommCare, ensuring robust data collection and validation processes.
- Developed and maintained dashboards to facilitate effective program performance tracking and decision-making.
- Monitored data quality metrics, such as survey completion rates and error correction, to ensure compliance with organizational standards.
- Conducted regular field visits to ensure accurate data collection practices and escalate identified challenges.
- Facilitated training in data analysis, survey design, and reporting to enhance team capacity and data-driven decisionmaking.

### Nigeria Off-grid Market Acceleration Program (NoMAP)

Data Lead (Part-time) Dec 2022 to Dec 2024

The Nigeria Off-Grid Market Accelerator Program (NoMAP) is an independent program focused on high-impact initiatives to support the advancement of the off-grid energy sector in Nigeria. As the M & E Consultant, I was responsible for supporting the development and implementation of the Monitoring and evaluation framework for NoMAP's pilot project and leading the data collection and analysis process.

#### **Key Achievements**

- Developed the monitoring and evaluation impact indicator framework for NoMAP's pilot project, in collaboration with the lead consultant, for testing the viability of a finance vehicle for productive use assets at select mini-grid sites in Nigeria.
- Developed data collection tools in KoboToolbox and trained field data collectors to ensure quality and accuracy in data capture.

- Led data cleaning, analysis, and visualization processes to support project impact assessments.
- Collaborated with stakeholders to produce baseline assessment reports, providing actionable insights for future programming.

#### **Udacity**

# **ALX-T Data Analyst Nanodegree Session Lead**

Jul 2022 to Nov 2022

#### **Key Responsibilities and Achievements:**

- Guided students in understanding data analysis concepts through structured weekly connect sessions, achieving an almost 90% graduation rate among attendees.
- Documented session outcomes, prepared reports on student progress, and provided feedback to Udacity to improve the program experience.
- Supported students by troubleshooting technical and analytical challenges, ensuring consistent learning outcomes.

# **Tropical General Investment (TGI) Group Monitoring & Evaluation Officer Key Responsibilities and Achievements:**

Jan 2020 to Aug 2021

- Developed and strengthened monitoring, inspection, and evaluation procedures in the West African Cottons Limited (WACOT Ltd) and West Africa Soy Industry Limited (WASI Ltd)'s Maize, Soya, Shea, and Sesame outgrower value chains through the design of survey tools using KoboToolbox for data collection to inform programming.
- Ensured the availability of quality, accurate, and consistent data in all concerned outgrower and sustainability programs always.
- Prepared and updated work plans, and other reports monthly, quarterly, and as needed.
- Monitored the various components of the TGI Group Agribusiness to ensure conformity with the monitoring framework/guidelines.
- Reported to the M&E Executive about the progress and concerns in reaching target indicators.

# Women And Girls' Advancement Resources Centre (WAGARC) Monitoring, Evaluation, I.T., and Communications Officer **Key Responsibilities and Achievements:**

Mar 2019 – Dec 2019

- Responsible for setting up all Information Technology processes and Microsoft 365 (Outlook, Exchange Online, Teams, SharePoint) systems, saving the organization over \$1000 in I.T. infrastructure and cloud set-up costs.
- Focal person for all MEARL activities on WAG-ARC's Youth2Youth (Y2Y) Flagship for Social Change Project, including but not limited to the development of the monitoring and evaluation plan.
- Developed and produced periodic monitoring reports to inform and improve programming.
- Planned, collected, and analysed data for the Y2Y process, outcome, and output monitoring.
- Wrote a bi-weekly newsletter to keep members of the Youth2Youth flagship for social change network informed, engaged, and empowered to contribute to sustainable development.
- Led the digitization of WAGARC documentation and processes.
- Trained staff of WAGARC on office collaboration tools in the Microsoft 365 suite

#### STEM Educator and Trainer (Self-Employed)

Jan 2018 to Mar 2019

Offer I.T. technical support, training, and other educational services to clients on issues ranging from but not limited to the following:

- Private Tutoring in the general sciences, Physics, Mathematics, Biology, and Basic Technology.
- Computer systems software and hardware installation, maintenance, and troubleshooting.
- Training and mentoring on digital literacy, web development, computational thinking, office productivity tools, statistical analysis, and Online collaboration tools such as OneDrive, Google Drive etc.
- Data collection, analysis, and interpretation.

- Developed a new volunteer recruitment process, which reduced the average recruitment period from 4 weeks to 2 weeks.
- Installed and configured Windows Operating System on laptop and desktop computers to company standards.
- Trained over fifty lead farmers, project management team, and partner staff on digital literacy and office productivity tools.
- Supported program management staff and volunteers with onsite and remote technical assistance, including but not limited to computer systems administration, hardware and software installation and troubleshooting, network administration, printer installation and other forms of support as needed.
- Kept inventory of all office IT equipment allocation
- Conducted routine hardware and software maintenance, updates, and backup.

#### PROFESSIONAL TRAINING & CERTIFICATIONS

- ALX Africa: <u>Artificial Intelligence Career Essentials (AiCE)</u> May 2024.
- McKinsey & Company: McKinsey Forward Program April 2024.
- World Quant University: <u>Applied Data Science Lab</u> March 2024.
- ESRI: Going Places with Spatial Analysis March 2024
- Tekedia Institute: Mini-MBA (General Business and Administration) September 2023.
- Microsoft Certified: Azure Data Fundamentals May 2023
- Microsoft Certified: <u>Azure AI Fundamentals</u> May 2023
- ESRI: <u>Spatial Data Science</u>, <u>The New Frontier in Analytics</u> **November 2022**.
- ALX Africa/Udacity: ALX-T Data Analyst Nanodegree August 2022.
- openSAP: Python for Beginners June 2022.
- Microsoft Certified: Azure Fundamentals September 2021.
- Microsoft Certified: Power BI Data Analyst Associate June 2021 Date.
- Google Cloud Certified: Associate Cloud Engineer (ACE) February 2021 February 2024.
- Philanthropy University: Planning for Monitoring and Evaluation January 2021
- Program Monitoring and Evaluation Certification Training Piston and Fusion, Abuja February 2018.

#### **EDUCATION**

University of Ibadan
Nigeria
Master of Science (Physics, Radiation and Health options)
2014

University of Ibadan
Nigeria
BSc. Physics
2011

REFERENCES AVAILABLE ON REQUEST