

ONYENETO CHINEDU PIUS

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Health Informatics & Monitoring and Evaluation Specialist

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Oba, NG

About

Highly innovative and results-driven Health Informatics and Monitoring & Evaluation (M&E) professional with over 7 years of progressive experience in public health data management. Expert in leveraging digital health solutions, including Python, PowerBI, and SQL, to automate reporting, enhance data quality, and strengthen health systems. Proven ability to drive informed decision-making and achieve critical health targets through meticulous data analysis and visualization.

Work Experience

Monitoring & Evaluation Specialist

Jan 2024 - Jan 2025

Achieving Health Nigeria Initiative (AHNI)_Global Fund (GF)

Oba, Anambra State, Nigeria

Led the design, implementation, monitoring, and reporting of M&E activities across ESM sites, enhancing data quality and performance tracking for critical health initiatives.

- Played a lead role in the design, implementation, monitoring, evaluation, and reporting of M&E activities at ESM sites, ensuring robust data collection and analysis.
- Automated key M&E processes, significantly improving performance tracking efficiency and accuracy across various health indicators.
- Collaborated with the Strategic Information (SI) team to develop PowerBI dashboards, facilitating daily data-driven presentations and enhancing decision-making.
- Provided critical database support, including NMRS/Lamis installation, backup, and restoration using MySQL/Postgres SQL, ensuring data integrity and system availability.
- Ensured data quality and rigor through client folder audits and routine data verification/validation exercises, enhancing the reliability of reported data.
- Streamlined monthly summary form collation and data entry into the District Health Information System (DHIS) across facility and community settings, improving data completeness and consistency.

Reporting Consultant

Jan 2022 - Dec 2023

Achieving Health Nigeria Initiative (AHNI)_Global Fund (GF)

Oba, Anambra State, Nigeria

Provided expert reporting consultancy, developing automated data visualization tools and dashboards to enhance M&E reporting and data-driven decision-making.

- Developed automated PowerBI and Excel data visualization templates, enabling high-frequency reporting and improving data accessibility across diverse platforms.
- Designed and implemented automated dashboards for presentation at both facility and cluster levels, enhancing data interpretation and stakeholder engagement.
- Engineered automated Excel templates to identify and flag DPT and MSF outliers across state, facility, and community levels, presented during state Strategic Information (SI) breakout sessions.
- Generated and analyzed comprehensive lists of key performance indicators (e.g., VL Eligible Pool, Defaulters, IIT), providing weekly/daily performance insights to case managers for service delivery improvement.
- Ensured 100% completeness and consistency in daily and monthly data reporting from RADET to DHIS, significantly improving data reliability for strategic planning.

LG DATA OFFICER

Jan 2021 - Dec 2022

Family Health International (FHI 360) / Achieving Health Nigeria Initiative (AHNI)

Oba, Anambra State, Nigeria

Managed data entry, quality assessment, and transmission for a Local Government Area, ensuring timely and accurate health data reporting.

- Spearheaded data entry, Data Quality Assessment (DQA), and timely data transmission for the LGA, ensuring compliance with reporting deadlines.
- Optimized patient retention by accurately assigning eligible patients to appropriate Differentiated Service Delivery (DSD) models (CPARP, CARC, CARGs, FTRs), enhancing patient-centered treatment.
- Conducted data analyses at LGA and Cluster levels, identifying and tracking patients for viral load, CD4, and refill appointments, and sharing defaulter lists with case managers to improve retention rates.
- Validated daily, weekly, and monthly data submissions from Data Entry Clerks (DECs), ensuring accuracy and transparency for superior decision-making.
- Ensured timely collation and delivery of data to LGA M&E and superiors, facilitating prompt operational and strategic decisions.

Data Entry Clerk

Family Health International (FHI 360) / Achieving Health Nigeria Initiative (AHNI)

Jan 2019 - Dec 2021

Oba, Anambra State, Nigeria

Managed accurate and consistent real-time data entry and documentation for patient information, supporting health information systems and reporting.

- Executed routine backups of the LAMIS database, safeguarding critical patient data and ensuring business continuity.
- Maintained real-time documentation of patient information across Registers, LAMIS, and DHIS, ensuring up-to-date and accessible records.
- Validated client intake forms, HTS registers, and Patient Monitoring and Management (PMM) tools, ensuring data accuracy and compliance.
- Achieved high levels of completeness and consistency in daily and monthly data reporting from RADET to DHIS, enhancing report reliability.
- Supported data verification and editing processes, ensuring conformity with Global Fund and USAID standards and validating client data for quality of care documentation.

Data Entry Clerk

Family Health International (FHI 360) SIDHAS

Jan 2017 - Dec 2019

Oba, Anambra State, Nigeria

Supported initial database updates, ensured data integrity, and facilitated real-time patient data documentation for the SIDHAS program.

- Contributed to the initial update of the Facility Database (TC Oba), establishing a foundational dataset for health monitoring.
- Maintained high data integrity within the facility's health information system, ensuring accuracy and reliability of patient records.
- Provided daily RADET files to superiors, enabling timely and informed decision-making.
- Ensured real-time documentation of patient data and records from Case Managers, maintaining current and comprehensive health records.
- Ensured completeness and consistency in daily and monthly data reporting from RADET to DHIS, contributing to robust health information management.

Education

Information Technology

National Open University Nigeria (NOUN)

Sep 2023

Abuja, FCT, Nigeria

Computer Science

National Open University Nigeria (NOUN)

Sep 2019 - Sep 2022

Lagos, Lagos State, Nigeria

Certificates

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| Monitoring and Evaluation in Global Health University of Washington Jan 2025 | CHEST X-RAYS The Union Sep 2024 | Python (Data Analysis) FreeCodeCamp Apr 2024 |
| Leadership and Management in Health University of Washington Jan 2024 | Data Visualization FreeCodeCamp Sep 2023 | Web Design FreeCodeCamp Jun 2022 |

Languages

English (Fluent) , Igbo (Native)

Skills

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| Data Management & Analysis | Business Intelligence & Visualization | Health Informatics & M&E |
| <ul style="list-style-type: none"> • DBMS • SQL • Microsoft Excel • Data Quality Assessment (DQA) • Data Verification • Data Validation • Database Management • Data Analysis • Problem Solving • Statistical Package for the Social Sciences (SPSS) • LAMIS • DHIS • Health Information Systems | <ul style="list-style-type: none"> • Microsoft Power BI • Tableau • Data Visualization • Dashboard Development • GIS (Geographic Information Systems) • Maps and Data Visualization | <ul style="list-style-type: none"> • Health Informatics • Monitoring & Evaluation (M&E) • Digital Health Solutions • HIV Programming • HIV National Guidelines • National Data Collection Tools • PEPFAR Standards • USAID Standards • Patient Monitoring and Management (PMM) • RADET • Differentiated Service Delivery (DSD) |
| Professional & Interpersonal | Software & Tools | Programming & Development |
| <ul style="list-style-type: none"> • Interpersonal Skills • Communication • Teamwork • Problem Solving • Work Ethic • Stress Management • Attention to Detail • Assertiveness • Independent Work | <ul style="list-style-type: none"> • MS Word • MS PowerPoint • Microsoft Office Applications • MySQL • PostgreSQL • PG Admin • Python • PowerBI • Tableau | <ul style="list-style-type: none"> • Python (Data Analysis) • Java • JavaScript • Mobile App Development • Web Design • Automation • HTML • CSS • Flask • Visual Studio Code IDE • React • Wordpress |