

ERNEST MALIMA SLYVESTER, BSc in Health Information
Systems, MWENGE DAR ES SALAAM, MOB +255769604241,
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PROFESSIONAL EXPERIENCE SUMMARY

Ernest Malima Slyvester is a Health Information Systems graduate who has almost four years of experience on handling software development projects as Business/System Analyst. He has contributed successful to requirement gathering, system design, system implementation, technical documentation, system training and system support for various software development projects for both android and web application systems such as AFYA KWANZA MANAGEMENT SYSTEM, ATHLETICS MANAGEMENT SYSTEM, DEVELOPMENT OF MIMICARE MOBILE APPLICATION, REDESIGN AND DEVELOPMENT OF ZANZIBAR REVENUE COLLECTION SYSTEM (ZAN-MUTM) and DEVELOPMENT OF ZAN-AFYA MAONI DIGITAL CLIENT FEEDBACK SYSTEM. As a result of his expertise, he has successfully handled software development life cycle methodologies such as Agile and waterfall, and documenting system business processes.

WORKING AND EXPERIENCE

October 2022- Date at JAM Solutions Company

System Analyst

- Working on ZAN-AFYA MAONI (Digital client feedback system) which is an M health initiative that will be designed to improve general primary health care including reducing maternal, neonatal and postnatal mortality rate in Zanzibar. where he participated in system requirement gathering, preparation of system requirement specification document.
- Worked on ZANMUTM (Mfumo wa Ukusanyaji Mapato Zanzibar) project which is a system for revenue collection in Zanzibar City Councils. Where he dedicated his analytical skills to successful system implementation on gathering and analyzing requirements, examine and document the system requirements and system design documents. Creating the User Modeling Language diagrams, such as entity relationship diagrams, use case diagrams, and activity flow diagrams. Collaborating with developers and project managers on finding and fixing bugs, flagging problems, and doing general testing. Draft test case scenario materials for UAT, supervising TOT, conducted system training to stakeholders, preparation of admin and user manuals, Provide support and training to all LGA during system customization and Pilot phase.

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November 2021 to June 2022 at Tanzania Mentors Action

System Analyst

He worked on development of Mimicare Mobile Application which designed purposely to help women aged 15- 49 to get reproductive information and services relating to health, where he performed system requirement gathering and feature requests, create the system specification requirement document based on the requirements specifications, create UML diagrams, System Design and Analysis (Preparation of System design diagrams and workflow), Creating and submitting system requirement and design documents, assist the system development process through testing, tracking, and bug fixing. Draft materials for UAT, TOT and End user training, preparation of system admin and user manuals, conducting system training, preparation of hand over report document, System support and maintenance after application was available in play store and apple store.

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March 2021 to September 2021 at Inspire Consultancy Limited

Information Technology Support / Monitoring and Evaluation Officer

Joined Inspire Consultancy Limited, providing Information and technology support on computer hardware, software installation and upgrade, supporting staff to access Tanzania revenue authority taxpayer portal.

Also, he served as Monitoring and Evaluation officer for AFYA KWANZA MANAGEMENT Project through monitoring, tracking, contacting and enrolling individuals who require screening but lack the financial means, the Afya Kwanza team was able to conduct cervical, breast, and prostate cancer screening in several districts of Dar es Salaam. The process, which involved screening for cervical, breast, and prostate cancer and providing referrals to various healthcare facilities that provide cancer treatment services, with the support of other organizations, tracking of all referred individuals with cervical, breast and prostate cancer about their health status progress after undergoing services as well as process report writing, the project was well accepted and successfully since many patients come out on routine enrollment.

**September 2020 to January 2021 at Sekou-Toure Regional Referral Hospital as
Data Officer and Information Technology Intern trainer.**

He successfully acquired expertise on Data Management and dissemination from DHIS2 Software as a Data Officer Intern Trainer. He supported data officer team to Create technical data reports and documentation for reference, utilizing the CTC Database System for routine monitoring of individuals and clinic visits for HIV patients, he conducted data quality and security reviews and comments, he ensured availability and troubleshooting support for the network, NHIF claim system for payment, disbursement and verification, checking, maintaining, and updating computer hardware, worked on the GEPG for payment system and GoT-Homis systems for patient registration and verification , provided information technology support to reception and pharmacy areas.

EDUCATION

BSc in Health Information Systems, *The University of Dodoma*, Tanzania, July 2020.

SKILLS

Analytical Skills, Business Process Modelling Notation (BPMN) and Unified Modelling Language (UML) using Lucid charts, draw.io, Figma tools and dia diagrams, Graphics Design using adobe packages, Programming Language Knowledge (Bootstrap and React Framework for Front-End development), Interpersonal and Organizational Skills, Communication Skills, Microsoft Office Application tools, Bug Tracking Tool like Jira extension.

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REFEREES

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