

Johnson Munisi

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Dedicated **Software Developer** with a BSc in Computer Science and over three years of experience in system development, focusing on banking and financial services. Proficient in Python, Java, and C#, with expertise in database management (SQL Server, Oracle, MySQL) and system integration, including API development. Skilled in workflow automation and imaging platforms like Sybrin, with a strong understanding of RPA tools such as UiPath. Proven ability to deliver high-quality, scalable solutions, optimize transaction systems, and ensure operational efficiency through Agile methodologies. Adept at cross functional collaboration, problem-solving, and managing multiple projects with attention to detail.

Experience

JANUARY 2023 – DECEMBER 2023

Software developer | BAKITA | Kijitonyama, Dar es salaam

- Developed a Swahili word registration system to streamline data management processes.
- Designed user-friendly interfaces with a focus on efficient word entry and implemented data validation to ensure accuracy.
- Integrated search functionality to enhance system usability and accessibility.
- Conducted testing and updates to improve system security and performance, ensuring seamless operation.

JANUARY 2021 – DECEMBER 2022

Software developer | CRDB Bank Plc | Posta, Dar es salaam

- Contributed to CRDB's banking system development, focusing on secure transaction processing and system stability.
- Optimized SQL Server databases for efficient data storage and retrieval, enhancing transaction speed by 15%.
- Integrated third-party APIs to improve system interoperability and conducted security audits to ensure compliance with financial regulations.
- Performed debugging, testing, and deployment, ensuring high-quality delivery and operational reliability.

Skills

- **Technical Skills:** Programming Languages (Python, Java, C#, Js, PHP), Workflow & Imaging (Sybrin, UiPath), Database Management (SQL Server, Oracle, MySQL), API Development (RESTful APIs), RPA Tools (UiPath, Automation Anywhere), Agile Methodologies (Scrum, Kanban), Version Control (Git, GitHub), Testing & Debugging (Jest, Unit Testing).
- **Software skills:** Team Collaboration & Communication, Analytical & Problem-Solving, Project Management, Attention to Detail.

Education

NOVEMBER 2021 – OCTOBER 2024

Bachelor of Science In Computer Science | University Of Dar es salaam | Dar es salaam, Tanzania

Projects

- Built a fully functional e-commerce platform using HTML, CSS, Bootstrap, PHP, and MySQL, enabling seamless online transactions.
- GitHub: <https://github.com/Asantesana45/E-Commerce-main>