Frankline Kimathi Mutwiri
Software Engineer

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SUMMARY

I'm a highly motivated and results-driven software engineer with a strong commitment to continuous learning and skill development. I possess a positive mindset and a proactive attitude toward tackling challenges and driving innovation. My goal is to contribute effectively to a dynamic team of developers leveraging my technical expertise and training to deliver impactful solutions. I seek an opportunity to utilize my skills and knowledge to support the organization's success and growth.

SKILLS

Technical skills
- Microsoft dynamics 365 business central
- AL (Application Language)
- Python
- Flask Framework
- Django Framework
- React
- .NET
- GIT
- Project management
- SQL
- Computer and networks Infrastructure
- Flutter & Firebase
- Object Oriented Programming (OOP)
- Customization and automation

Soft skills
- Effective Communication
- Creativity
- Problem solving
- Critical thinking
- Great analytical skills
- Time management
- Self-directed learning
- Networking (both peer and professional)
- Collaboration and Team work skills

PROJECTS
- ❖ A senior project implemented using Flutter and firebase with an MVP as a deliverable.
- ❖ A post Blog using python's Flask.
- ❖ An event Application developed in React and Python's Flask.
- ❖ Fintech Solutions using Business Central.
- ❖ Currently working on a portal using Flask and React

EXPERIENCE
Software Developer Attache' | CORETEC Solutions Africa
- ▪ **June 2022 - August 2022 | WESTLANDS**
- ❖ Introduced to C/AL programming language and Microsoft Navision ERP system

- ❖ Took part in the implementation of features for a system in production using C/AL.
- ❖ Took part in an in-house naming contest for a software product and produced the winning product name.

Software Developer | CORETEC Solutions Africa

- ▪ **May 2023 – November 2024 | WESTLANDS**
- ❖ Project implementation for clients onboarding to the latest Microsoft Business Central versions using AL (Application Language).
- ❖ Engaged in onsite support for clients thus a direct interaction with a system in production.
- ❖ Developed APIs to integrate to third-party solutions such as Co-operative Bank and Metropol (CRB).
- ❖ Worked with major Saccos and financial institutions in the Kenyan Market, thus conversant with the existing gaps in the market and the most suitable solutions.
- ❖ Wrote documentation for the Core system.
- ❖ Working with a .NET backend that houses the Mobile Banking end of the system.
- ❖ Creating Web services in Business central and calling them in the .Net backend for seamless integrations.

IT Systems Developer | DELOITTE

- ▪ **November 2024 – PRESENT | DELOITTE PLACE NAIROBI**
- ❖ Implementing Microsoft Dynamics 365 Business Central version 23
- ❖ Automating business processes for efficient service delivery – Loan process, dividends process, member receipts process, member onboarding process among others.
- ❖ Designing user manuals and documentation for the Implemented solution.
- ❖ Designing and developing a members' portal using a Python's Flask Backend and a React Frontend.
- ❖ Managing the test and production environments.
- ❖ Managing user access and identity using Microsoft Azure.

VOLUNTEER EXPERIENCE

- ● **Member BITSA club:** Served as a member of a club within the department of information systems and computing. We had teams of developers and networking students that came together to work on different projects. This has helped me in team collaboration and peer learning.

EDUCATION

University of Eastern Africa, Baraton | Bachelor of Science in Software Engineering.

- o I learned and became experienced in Requirement analysis, Project feasibility study, software development and debugging using various programming languages, and frameworks.

REFEREES

*AVAILABLE UPON REQUEST