Steven Ondieki

Nairobi, Kenya | +254790670635 | ondiekisteven@gmail.com | Github: https://github.com/ondiekisteven

SUMMARY

DevOps & Software Engineer with 3+ years' experience in building scalable APIs, microservices, and cloud-based fintech solutions. Skilled in Python, PHP, Kotlin, Docker, and AWS, delivering reliable systems across multi-country deployments.

EXPERIENCE

12/2023 to Current   **Onfon Mobile Limited,** Nairobi, Kenya

Onfon Mobile is a device financing solution provider that operates in 8 countries across Africa: Kenya, Tanzania, Mozambique, South Africa, Lesotho, DRC, Ethiopia and Cameroon

DevOps Engineer

- Built and maintained CI/CD pipelines (GitLab CI/CD) for microservices using Python (FastAPI, Flask), PHP (Laravel), and Android (Kotlin).
- Provisioned and managed AWS infrastructure and Dockerized development and production environments.
- Set up developer environments and supported integration with REST, WebSocket, and SOAP APIs.
- Monitored production systems, handled alerts, and resolved incidents to ensure high availability.
- Managed access controls, system audits, and security best practices.
- Supported databases (MySQL, Redis, Firebase) and messaging systems (RabbitMQ).
- Defined and maintained DevOps SOPs and mentored junior team members within Agile/DevOps teams.

11/2021 - 11/2023   **Software Engineer**

- Designed and developed high-performance APIs using Python (FastAPI, Flask) and PHP (Laravel) for frontend and mobile applications.
- Gathered client requirements and translated them into scalable system designs and microservices architectures.
- Optimized applications for performance, scalability, and reliability across distributed systems.
- Developed, tested, deployed, and maintained production systems using Docker, AWS, and GitLab CI/CD.
- Integrated REST, WebSocket, and SOAP APIs, message queues (RabbitMQ), and managed databases (MySQL, Redis, Firebase).
- Collaborated in Agile/DevOps teams and mentored interns and attachment students.

TECHNICAL SKILLS

- ❖ **Languages:** Python, PHP, Android Kotlin
- ❖ **Frameworks:** FastAPI, Flask, Laravel
- ❖ **APIs:** REST APIs, Websockets, SOAP APIs,
- ❖ **Databases:** Mysql, Redis, Firebase
- ❖ **Platform:** Docker, AWS services, Gitlab CI/CD
- ❖ **Methodologies:** Agile, DevOps
- ❖ **General:** Microservices, Rabbitmq, Networking

SOFT SKILLS

❖ An Effective Problem Solver	❖ Ethical Coding/Engineering
❖ Open-Minded & Focused	❖ A social and good team player

EDUCATION

2021   **Bsc. Computer Science**
                Chuka University - Chuka, Kenya

TRAINING

Introduction to Creating AI Agents
- Model, tools and orchestration layer
- Agent thoughts
- The ReAct framework for agents
- Prompt patterns

KEY ACCOMPLISHMENTS

1. Lead the ongoing development and maintenance of the Mfanisi Platform, a mobile lending solution for Maisha Bank, ensuring system reliability, scalability, and performance.
2. Designed, developed, and maintained USSD applications for ICEA Lion and Bridgecap Insurance, enabling seamless customer access to insurance services.
3. Collaborate in the development of the Onfon Mobile Platform, a mobile device financing solution, supporting its successful rollout in Kenya and expansion into other African markets.