MZAZA KEITH MWONGA

Fullstack Developer & DevOps Engineer

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SUMMARY

Passionate and results-oriented Fullstack Developer and DevOps Engineer with over 3 years of experience in delivering large-scale technical projects and deploying production-ready code for a wide range of companies and clients. Proficient in front-end and server-side languages, automation, deploying large-scale web systems, and utilizing multiple DevOps tools. A strong communicator with a proven track record of delivering on-time projects and collaborating with cross-functional teams.

SKILLS & COMPETENCIES

- Javascript
- · React.js, Next.js & Node.js
- · Java Springboot
- Python Django & Flask
- · HTML, CSS

- Bash & Powershell
- Kubernetes
- Terraform
- Ansible
- Docker

- Linux
- · Git, Github, Gitlab & Bitbucket
- Vagrant
- · Jenkins & Github Actions
- PostgreSQL & MongoDB

PROFESSIONAL EXPERIENCE

Fullstack Developer, MUST Company | Contract - Remote June 2024 - Present

- Implemented code conventions in line with best JavaScript and Node.js practices, improving overall code quality.
- · Analyzed the codebase and created the system ERD using RDBMS, enabling clear visualization of the database structure.
- Automated CI/CD pipelines and utilized Amazon Web Services (AWS) and its services such as DynamoDB.

Fullstack Developer, Wasoko | Fulltime - Hybrid | April 2023 - January 2024

- Collaborated in developing robust and scalable microservices using the Java Spring Boot framework.
- Created interactive dashboards with the Django framework, cutting time for business flow visualization by over 50%.
- Served as the logistics team DevOps representative, leveraging Google Cloud Platform (GCP) for effective cloud management and New Relic for comprehensive monitoring, recording over 90% uptime.

Fullstack Developer, Riverbank, Zed & Swerri | Fulltime - On-site | October 2021 - March 2023

- Designed and implemented smart contracts for Swerri Circles, resulting in a 70% increase in users and TVL upon launch.
- · Led the front-end team in developing user-friendly interfaces with React.js.
- Collaborated in the backend development using Node.js for both Swerri and Zed, leading the blockchain integration using Web3.js and Ethers.js.
- Mentored new hires and interns, accelerating their professional growth and integration into the team recording 100% transition.

Backend Developer, Asia Pacific University | Internship & Part-time - Hybrid | July 2020 - July 2021

- Automated Azure and Office 365 operations using PowerShell and Python scripts, optimizing workflows.
- Worked with Microsoft Intune and PowerShell, to reduce staff onboarding time by at least 80%
- Managed user and license operations seamlessly across Azure, Office 365, and Active Directory, reducing manual intervention by 90% and ensuring efficient access and permissions management.

EDUCATION

Moringa School- Nairobi, Kenya

Certificate in DevOps Engineering, 2024

Asia Pacific University in collaboration with Staffordshire University - Kuala Lumpur, Malaysia

Bachelor of Science Degree in Information Technology, 2021

Moringa School - Nairobi, Kenya

Software Engineering Immersive - Fullstack specialisation, 2018

RELEVANT CERTIFICATIONS

- · Agile Foundations.
- Linux SysAdmin.
- · Career Essentials in GitHub Professional Certificate.