Calvin Mokua

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Summary

A software engineer with in-depth knowledge of test-driven and agile software development methodology with a clear understanding of both object-oriented and functional paradigms.

EXPERIENCE

Projekt Freyja - Fullstack Engineer(Backend)
Social Media Platform for Content Creators

July 2022 - November 2022
- Increased user engagement and subscriptions by 30% by implementing an automated user-personalized feed based on preference, location and watched content.
- Created and developed the team's support materials, such as naming convention dictionaries, installation manuals, formatting tutorials, README files, and installation guidelines.
- Process user feedback to incrementally improve website performance, bug-fixing, and patch note documentation.

Stanbic Bank Kenya - Fullstack Software Engineer
Mobile Banking Application and Admin Dashboards

May 2019 - May 2022

- Designed and developed a mobile banking app with Node.JS and Springboot using REST API, JSON webhooks, and microservices.
- Created use-cases and user stories with a focus on customer-application interactions to provide end-users with a seamless experience via frontend interfaces and interactive forms.
- Supervised and managed an agile team of junior software engineers using Scrum and Kanban during the development of notifications and Temenos T24 integration modules.
- Created and developed documentation to support the team, including naming convention dictionaries, installation guides, formatting tutorials and READMEs, formatting tutorials, and installation instructions.
- Utilized Amazon Web Services: AWS RDS S3, EC2, ECS, MQ, SES & IAM role policies to construct cloud technology solutions and automations for user account registration, notification, and management.

SKILLS

- Continuous Integration / Continuous Delivery (Deployment)
- Pair programming and remote working
- Test driven development
- Collaboration in software development
- Agile development methodologies

LANGUAGE PROFICIENCY
Javascript, Typescript

FRAMEWORK PROFICIENCY

Angular,React,,Express, NodeJs,Nestjs,

DEVOPS
Heroku, AWS, Linux, Docker, Terraform,Kubernetes,Gitlab,Travis CI,Nginx

OTHER TOOLS
PostgreSQL,MongoDB, Git ,Git Workflow,RestAPI,Redis,Typeorm