Stan Mpakati

Software Developer

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Passionate software developer with 3 years of professional experience working as a full stack developer across multiple fields in the technology industry. I am open to any development role where I can grow my software development skills. I am confident that my passion, dedication and hard work will enable me to thrive in any role and help me be an asset to any company that hires me.

WORK EXPERIENCE

Full-stack Developer   March 2024 – Present
Veligo, Harare, Zimbabwe.

Hired to help build a wallet based mobile money transfer platform for a fintech client.

- Using Angular I created UIs for the client and various admin dashboards and operations.
- Using Kotlin/Springboot I created microservices for vouchers and billing, as well as adding features for KYC, transactions, wallets and authentication.

Developed a property management system using spring boot and angular, for property, tenant, landlord, lease and payment management, with dashboards designed for each stakeholder. Involved in the development of an Insurance admin portal with angular, and an insurance and security client portals with Next Js.

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Software Engineer   August 2023 – February 2024
Brainstake Smart Systems, Harare, Zimbabwe.

Hired to help build a school management system. Worked both as a frontend and backend engineer.

- Using React Js I created UIs for Library management, Vehicle management, Classroom management, newsletter notifications and the parent portal.
- Using Java/Spring Framework I created APIs for Library management, Asset management, Vehicle Management, Attendance Recording and Exam management.

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Full-stack Developer   November 2021 – February 2023
Shumba money, Harare, Zimbabwe.

HIred as a full stack developer to help grow the remittance company by expanding the company's existing platform. The company worked with a technology stack of ReactJs, Angular, Spring Boot and NodeJs, working in a microservice architecture and was hosted on AWS.

- Refactored Shumba Money's administration platform from an EJS/NodeJs platform to an Angular one and expanded its functionality.
- Built a bill payments service with Spring Boot that included airtime and electricity payments. The service had the ability to convert foreign currency to local currency, add transaction fees, track previous payments and verify the count being billed.
- Built APIs for the company and integrated third party APIs to the company's services.
- Consumed APIs to add features to the company's websites and various UI components.
- DevOps: maintaining and building new pipelines using Docker, Jenkins and GitHub (for backend services) and Netlify (for frontend websites).

EDUCATION

Midlands State University, Gweru, Zimbabwe   August 2019 – July 2023
Bachelor of Science — Computer Science
Graduated with an Upper Second Class Degree

PROJECTS

Church Management App   January 2024 - August 2024
Angular, SpringBoot, and Postgresql

This is a web-app I am building for One Way Ministries to help them track their church members, attendance, assets, finances and projects, will serve over 30 churches across Zimbabwe

P.S. You can find all my other projects on GitHub as well

SKILLS & OTHER

Spring Boot: Familiar with the spring framework and creating APIs. Everything from Spring JPA, Spring Microservices, Spring Security and Testing. Familiar with both Java and Kotlin
Node: Can build APIs in Node using both JavaScript and TypeScript
Angular: Can develop responsive web applications using Angular. From Progressive Web Apps, to Server Side Rendering. Can implement lazy loading, build custom guards, interceptors and pipes
React: Can develop responsive web applications using React, including hooks and redux.
Database Management: Able to write SQL queries and manage SQL and NoSQL databases
Flutter: Able to develop cross platform mobile applications using flutter using blocs or riverpod.
Machine Learning: Can create a workflow for data cleansing, data visualisation, hyper-parameter tuning, model creating and model testing using Python and SciKit Learn.
DevOps: Can use various tools like Docker, Jenkins and GitHub to build new pipelines to containerize and deploy various backend and frontend apps.
Fast Learner: Able to learn new technologies quickly.
Agile: Proficient in iterative development and effective cross-functional team collaboration.