Damilare Malomo

Software Engineer (Fullstack)

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🪪 Profile

I am a Software Engineer with a deep technical background in software development. I am experienced in the entire life-cycle of developing a software application from defining technical requirements, designing the end-to-end flow of the application, implementing, testing, monitoring and scaling the application to meet the system's needs.

🧠 Skills

Ruby (Ruby on Rails) | **Reactjs** | **Nodejs** (Express) | **Python** (Django) | **TypeScript**

SQL (PostgreSQL, MySQL) | **GraphQL** | **MongoDB** | **AWS** | **Docker** | **Kubernetes** | **Datadog**

Papertrail

💼 Professional Experience

09/2021 – present **BRANCH INTERNATIONAL,** *Software Engineer*
- Implemented backend functionality for existing and new product lines such as Wallet, Bill Pay, Reward system and others
- Improved transaction success rates from 70% to 94% by implementing gateway failovers and auto-switching.
- Integrated with various third-party systems, including payment systems, identity providers, and messaging platforms.
- Scaled backend services and pipelines to ever-growing levels of traffic and complexity.

09/2020 – 08/2021 **RENMONEY,** *Full stack developer*
- I helped optimize a legacy Nodejs service from a response time of 2 minutes to 2 seconds.
- Developed a credit scoring microservice that scores customers and also predicts appropriate loan offers, which helped reduce loan decision time from an average of 5 mins per application to 5 seconds
- Developed an algorithm to extract salaries from customer's bank statements

08/2019 – 09/2020 **COTTA & CUSH LIMITED,** *Software Engineer*
- Developed backend API's that are used by mobile app's
- Built the admin web dashboard of the company flagship product Dufuna
- Integrated with third-party payment gateways such as flutterwave, Apple In-app purchase
- Performed DevOps tasks such as setting up CI/CD pipelines and deploying applications to AWS cloud service

09/2017 – 05/2020 **PREPPER LEARNING,** *Software Engineer*
- Built the entire admin web dashboard end to end
- Built backend API's that are used by web and mobile apps
- Performed DevOps tasks such as setting up CI/CD pipelines and deploying applications to Heroku cloud service

🎓 Education

2015 – 2019 **OBAFEMI AWOLOWO UNIVERSITY,** *Bachelor's Degree*