Febrian Amir

Software Engineer

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Makassar, Indonesia

SUMMARY

Software Engineer with 3+ years of experience building and maintaining web applications. Currently at PT Kode Inovasi Teknologi (CODR) as Backend Engineer, focusing on backend architecture, API design, and system performance. Previously worked as a Full-stack Developer at PT Batara Guru Teknologi, handling end-to-end development from UI integration to server-side implementation.

EXPERIENCE

09/2022 - Present

Backend Engineer
PT Kode Inovasi Teknologi (CODR)

Developed and maintained medium to large-scale applications in automotive commerce, B2B marketplaces, auction, and inspection systems. Following Agile methodologies with Jira for sprint planning and task management.

- Designed and deployed microservices architectures
- Integrated Odoo ERP with internal platforms
- Connected payment gateways (Virtual Account, QR Code) via Xendit
- Built worker services using Kafka and Redis for asynchronous processing
- Implemented task schedulers for automation

09/2021 - 08/2022

Full-stack Developer
PT. Batara Guru Teknologi

Mostly do backend stuff, and participate in the entire full application lifecycle:

- Discuss the project's technical and design requirements with the UI/UX team
- Collaborate with Front-end developers to create an interactive web UI with React and NextJS
- Integrating the frontend with the server-side backend (REST API) using Axios
- Create REST API with Go, Redis, NoSQL database (MongoDB), and Minio object storage
- Testing the whole app from frontend to backend
- Troubleshooting, debugging, and fixing bugs, optimizing the app performance
- Deploy the app on the server
- Maintenance of the project, and gradually adding new features based on the client needs in production

EDUCATION

06/2021 - 08/2021

PT Dumbways Indonesia Teknologi (dumbways.id)
Fullstack JavaScript Bootcamp

In this two month's intensive Bootcamp, I learn to create a Full-stack web app with mostly JavaScript stack:

- Create a REST API using NodeJS, Express, MySQL database with Sequelize as its ORM, and JWT as its authentication & authorization system
- Use React to create a web frontend user interface and integrate it with a REST API
- Learn basic mobile development with React Native

- Learn to deploy a Full-stack web app using Netlify and Heroku

SKILLS

Go	Microservices
MySQL, PostgreSQL	Minio
MongoDB	React, NextJS
Redis	NodeJS, Express
Git, GitHub	

LANGUAGES

Indonesia	Native	English	Basic

- Learn to deploy a Full-stack web app using Netlify and Heroku