

ADE FIRMAN FAUZI

Tangerang, Banten, Indonesia | github.com/adefirmanf | [adefirmanf.dev](mailto:work@adefirmanf.dev)

SKILLS

- Golang | Node.JS | Postgres | SQL | Javascript | Python | Git | Vue.js | Typescript | Bun.js | Astro.js | ISO8583
- SNS/SQS | OpenAPI 3.0 | Yaml | CI/CD | Docker | Kubernetes | Prometheus | Unit-Testing | Microservices

EXPERIENCE

Software Engineer - Financial Data Integrity (Fazz.com - Full Time) JAKARTA, INDONESIA • 01/2023 - Present

- Successfully reduced reconciliation errors by 80% through the automation and optimization of reconciliation processes.
- Developed comprehensive reporting and analytics tools within the FDI system to provide insights into financial data discrepancies and trends.
- Led the integration of third-party data sources into the FDI system, enhancing data completeness and accuracy for reconciliation purposes. Integrating 10+ bank statements in half a year for the reconciliation process.
- Introduced best-practice coding standards and proposed a comprehensive REST API standard guide to enhance code quality and maintainability.
- Facilitating agile project management, sprint planning, and team collaboration for enhanced efficiency using Jira.

Software Engineer - Bill Payment (Fazz.com - Full Time) JAKARTA, INDONESIA • 08/2018 - 01/2023

- Integrated multiple third-party systems with the biller system (Pulsa, Electricity, Bill Payment, etc). Successfully grew revenue from IDR 184 million in 2021 to IDR 232 million in 2022, marking a 26% increase by expanding the product portfolio around 800+ products using Node.JS and Go
- Led the design and development authentication system. Implementing robust security measures that resulted in zero data breaches during my tenure.
- Implemented crucial security features to meet ISO 27001 certification (Security Enhancement; Weak Password validation and expiration policy)
- Enhanced system product monitoring by integrating platforms with a Telegram bot, utilizing SNS/SQS and implementing cross-communication with Go and Node.js.
- Led the development of several products E2E, from identifying system requirements and partner dependencies.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Engineer (89Transfers.com - PartTime) BALEARIC ISLANDS, SPAIN • 06/2023 - Present

- Led the design and development pricing system for car-booking using Go.
- Proficiently documented a RESTful API utilizing OpenAPI 3.0, ensuring clear and standardized API specifications.

Software Engineer (PT. Tabarak Abadi - Contract) JAKARTA, INDONESIA • 01/2017 - 07/2018

- Integrated multiple third-party systems with the biller system (Pulsa & Travel). Node.JS and PHP

Network Engineer (PT. Mitra Solusi Infokom - Full Time) JAKARTA, INDONESIA • 05/2016 - 12/2016

- Monitoring and Installation Network System using Fortigate & Cisco

EDUCATION

Bachelor of Computer Science (Mercubuana Univeristy) JAKARTA, INDONESIA • 2017 - 2022

- SmartWeb Competition (Internal level): Received 2nd place honors for proficiency in designing and developing websites. Designed a website for comparing prices of products from various sources.

PROJECTS

- **Caribaju.store: (University)** - Designed a website for comparing prices of products from various sources.
- **ISO8583.js: (Open source project)** - Node module to process ISO 8583 Financial transaction card originated messages

OTHERS

- **Language:** English (Business) | Indonesia (Native) | Japanese (Elementary)