

Afriyan Pratama Mulani

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ABOUT ME

Fullstack Engineer experienced in building financial, internal access management, warehouse, and regulatory reporting applications using Golang, PHP, Vue.js, Next.js, TypeScript, Docker, SQL/NoSQL databases, and message brokers. Strong end-to-end ownership across requirements planning, API development, UI implementation, data architecture, unit testing, deployment, and production troubleshooting.

WORK EXPERIENCE

PT Bank Rakyat Indonesia (via PT Siaga Abdi Utama)

Fullstack Developer

July 2026 - Present

- Contributed across the end-to-end development lifecycle of the Probation Employee Performance Monitoring application, including requirements analysis, development, bug fixing, UAT support, and production deployment.
- Developed features for periodic performance assessment of probationary employees, enabling a more structured and measurable evaluation process to support probation review and employee-related decision making.
- Collaborated with business users and relevant stakeholders to translate probation performance monitoring requirements into functional specifications and technical implementation.
- Developed and maintained frontend features using Next.js and backend services using Golang, including client-side integration with backend APIs and supporting application logic.
- Investigated and resolved functional and technical issues identified during development and UAT, improving application stability and readiness for production release.
- Supported application deployment and post-deployment validation to ensure features operated correctly in the target environment.
- Delivered work within a Waterfall SDLC, following structured phases from requirements gathering and development through testing, UAT, and deployment.

PT Klikcair Magga Jaya

Backend Engineer

February 2026 – July 2026

- Built and deployed User Access, an internal application for managing employee access to physical and virtual assets using Next.js and MySQL, centralizing scattered access records and reducing manual data preparation time from around one week to 1-2 days.
- Participated from initial planning and requirements discussion through implementation, testing, and server (Alibaba Cloud) deployment.
- Migrated a business loan recording application from a legacy system to Vue.js, Golang/Fiber, and MySQL, improving maintainability, scalability, data architecture, and overall business process flow.
- Created unit tests for developed applications as part of developer testing ownership, improving code reliability before QA and production release.
- Containerized applications with Docker to improve deployment consistency and environment management.
- Integrated SonarQube into the development workflow for static code analysis, identifying code smells, bugs, and security vulnerabilities to maintain code quality standards.
- Implemented RocketMQ for asynchronous messaging between services, improving system decoupling and reliability in handling distributed transactions.
- Set up CI/CD pipelines using Jenkins to automate build, test, and deployment processes, reducing manual deployment effort and release cycle time.
- Utilized AI coding assistants such as Codex to accelerate development workflow, improving code generation efficiency and reducing repetitive coding tasks

PT Pegadaian (via PT Adi Perdana Nusantara)

Fullstack Developer

May 2025 - February 2026

- Built a financial modeling web application and interactive dashboard to support strategic financial analysis and real-time decision-making.
- Developed RESTful APIs in Golang with PostgreSQL and integrated front-end interfaces using TypeScript and Vue.js.
- Wrote maintainable Golang services with unit test coverage and contributed to Agile delivery using Jira Kanban boards.
- Implemented Docker-based containerization for stable deployment across environments.
- Integrated machine learning model outputs into middleware APIs and used Kafka-based messaging to support microservice communication, financial data processing, and visualization.
- Set up CI/CD pipelines using Jenkins to automate build, test, and deployment processes, reducing manual deployment effort and release cycle time.

Waizly

Fullstack Engineer

October 2023 - April 2025

- Developed a Warehouse Management System (WMS) using Yii, Laravel, Express.js, MySQL, MongoDB, and Redis.
- Designed and implemented integrations between client systems, internal applications, and third-party services.
- Investigated and resolved production bugs, improving system stability and operational workflow reliability.
- Collaborated with Product and QA teams to deliver features and resolve issues across active projects.

Cognoscenti Consulting Group
Programmer

February 2023 - May 2023

- Translated business needs into front-end and back-end system requirements for MySQL-and Laravel Framework.
- Fixed application bugs and delivered enhancements to improve performance and stability.
- Supported assigned projects from development through handover.

AMATI Indonesia - Universitas Pembangunan Nasional Veteran Jakarta
Staff Web Programmer

March 2021 - July 2021

- Developed a media website for AMATI Indonesia to share team profiles and progress updates.
- Solved technical issues and successfully delivered assigned web development tasks.

EDUCATION

Universitas Pembangunan Nasional Veteran Jakarta - Jakarta, Indonesia
Bachelor Degree in Information Systems, GPA: 3.71/4.00

September 2018 - January 2023

Binar Academy - Studi Independen Bersertifikat
Fullstack Web Development

February 2022 - July 2022

SMA Negeri 16 Jakarta
Science Major

July 2015 - July 2018

ADDITIONAL INFORMATION

Technical: Backend: Golang, Fiber, Node.js, Express.js, REST APIs, Unit Testing; Frontend: TypeScript, JavaScript, Vue.js, React.js, Next.js; PHP: Yii, Laravel, CodeIgniter; Databases: PostgreSQL, MySQL, MongoDB, Redis; Messaging: Kafka, RocketMQ; DevOps: Docker; Tools: VS Code, Codex

Languages: Indonesian (Native), English

Certifications: Fullstack Web Development - Binar Academy (2022); BNSP Junior Web Programming (2023); SOLID Principles - Dicoding; Go-Lang Programming - Udemy; Certified Problem Solver - MBKM; Certified HTML Module - BitDegree