

GILANG RAMADAN

SENIOR BACKEND DEVELOPER

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PROFILE

I'm Gilang, an experienced programmer with a decade of experience in large scale projects especially using ruby on rails ones, My experience includes integrating third-party APIs, such as the Shopeepay API, Stripe API, implementing AES-256 encryption and meta programming for generate code dynamically and reducing redundancy code. In my free time, I also gained experience with Golang, Node.js, and PHP, which has broadened my understanding of backend development across multiple ecosystems.

PROFESSIONAL EXPERIENCE

Senior Backend Developer, VIRTUAL SPIRIT, Selangor (Remote)

Mar 2022 — Feb 2026

- Architected and led the backend development of a large-scale Property Rental System from scratch using Ruby on Rails and PostgreSQL.
- Led a team of backend developers, conducting code reviews via Git and providing technical mentorship to newcomers.
- Reduced system downtime by 20% through proactive troubleshooting and implementing automated monitoring.
- Optimized development workflow by breaking down complex business requirements into actionable technical tasks and leading daily scrum meetings.
- Developed custom Metaprogramming modules that significantly improved code efficiency and reduced boilerplate across the system..
- Managed end-to-end deployment cycles for staging and production environments, ensuring 99.9% system uptime.
- Collaborated cross-functionally with QA, Business Analysts, and Project Managers to ensure on-time delivery of critical features.

Backend Engineering Manager, PT WEYLAND INDONESIA PERKASA, Jakarta

Nov 2017 — Feb 2022

- Managed backend engineering for high-transaction platforms, including Payment Point Online Bank (PPOB) and Food Delivery systems, utilizing Ruby on Rails and MySQL.
- Directed the end-to-end lifecycle of application development from initial skeleton design to production launch.
- Enhanced transaction reliability and efficiency through the strategic integration of third-party payment and service APIs.
- Bridged the gap between technical execution and business goals by reporting directly to the CTO and participating in strategic project discussions.
- Facilitated team growth through structured training programs for new developers and rigorous code quality audits

Backend Developer, WALDEN GLOBAL SERVICES, Bandung

Oct 2015 — Dec 2017

- Developed and maintained the Nutrifood Shipping Export & Import system using Ruby on Rails and SQL Server.
- Improved data management efficiency by implementing database best practices and optimizing complex SQL queries.
- Served as a technical lead for specific sprints, managing SOW estimations, milestones, and developer assignments.
- Authored core application skeletons and shared libraries to be utilized by the wider development team to ensure consistency.

Backend Developer, POLITEKNIK PIKSI GANESHA, Bandung

Jan 2014 — Aug 2015

- Built a comprehensive Certification Management System using Laravel and MySQL.
- Translated complex business requirements into functional product features while maintaining platform stability.

EDUCATION

D3 **Jan 2015**

Polytechnics Piksi Ganesha, Bandung

TECHNICAL SKILLS

Languages: Ruby, Golang, PHP, Node.js, JavaScript

Frameworks: Ruby on Rails, Laravel, Nextjs, Gin, Nuxtjs

Databases: PostgreSQL, MySQL, SQL Server

Specialties: Metaprogramming, API Integration, AES-256 Encryption, Modular Monolith, Interactor Pattern

DevOps & Tools: Docker, Git, CI/CD, System Patching & Upgrades