# MARFINO HAMZAH

## SENIOR BACKEND ENGINEER

Indonesia (open to remote & relocation) | +62 896-2631-2680 | marfinohamzah455@gmail.com
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## PROFESSIONAL SUMMARY

Backend Engineer with 7+ years of experience designing and building backend services, REST APIs, databases, and integrations for government ministries, universities, fintech, healthcare, and travel businesses. Experienced across requirements analysis, API and database design, development, testing, deployment, and production maintenance. Core technologies include PHP/Laravel, Go (Gin, Fiber), Node.js/NestJS, MySQL/PostgreSQL, Redis, Docker, Nginx, and Git. Founder of HamzTech, a software house delivering web and mobile solutions.

## TECHNICAL SKILLS

**Languages:** PHP, Go, JavaScript, TypeScript, SQL

**Backend & APIs:** Laravel, CodeIgniter 3/4, Phalcon, Go (Gin, Fiber), Node.js, Express, NestJS, REST APIs, GraphQL

**Databases:** MySQL, PostgreSQL, MongoDB, Firestore, Supabase, Redis; query optimisation and schema design

**DevOps & Infrastructure:** Docker, Kubernetes, Linux, Nginx, Git, GitLab CI/CD

**API Tooling:** Postman, Swagger/OpenAPI, JWT authentication, third-party API integration

**Also Experienced In:** Vue.js, Nuxt.js, React.js, Next.js, Flutter

**Ways of Working:** Requirements analysis, system design, debugging, testing, Agile/Scrum, Jira, Trello, Notion

## PROFESSIONAL EXPERIENCE

**Founder & Lead Software Engineer — HamzTech, independent software house (hamztech.my.id)** | 2024 – Present

- Lead client projects end to end: requirements analysis, API and database design, development, deployment, and maintenance.
- Built backend services with NestJS, Laravel, and Go for clients including Sirait & Co (law office case management), Pos Buku, Freedoms of Travellers, and DashAI EKPKD for the Ministry of Home Affairs.
- Deploy and operate production systems on Linux VPS with Docker, Nginx, PostgreSQL, and CI/CD.

**Backend Specialist & Mobile Developer — Ministry of Trade of the Republic of Indonesia (Kemendag)** | Nov 2024 – Jun 2026

- Designed and built REST APIs for e-Kemendag Mobile (the super app used by Ministry of Trade employees for attendance and internal services), the Trade Barriers Database, and the Export-Import Information System.
- Developed and maintained backend services supporting the Ministry of Trade's web and mobile applications.
- Integrated data exchange between web, mobile, and backend systems.

**Full-Stack Developer — Surabaya State University (UNESA)** | Oct 2023 – Oct 2024

- Developed the backend and REST API of SIMBAJANESA, the university's e-procurement system used by UNESA staff and by vendors and contractors bidding in tenders, using Laravel and MySQL.
- Designed database structures and business logic for procurement workflows.
- Worked with stakeholders to analyse requirements and translate business processes into features.

**Software Engineer — PT Salva Teknologi Digital** | Sep 2022 – Sep 2023

- Developed backend services and APIs for healthcare, ERP, and business digitalisation applications.
- Maintained production systems and improved application stability.
- Fixed bugs and refactored critical modules to improve performance and code quality.

**Backend Developer — PT Invesnow Principal Optima** | Aug 2021 – Aug 2022

- Developed Laravel backend services and REST APIs for an investment platform.
- Built CMS features for investment products, investor data, and transactions.
- Optimised database queries and improved backend maintainability.

**Full-Stack Web & Mobile Developer — PT Phicos Cipta Media** | Jul 2020 – Jul 2021

- Built REST APIs integrating web, mobile, and backend applications using Laravel and CodeIgniter.
- Developed web and mobile applications for client business needs.
- Collaborated with UI/UX and QA teams to deliver features matching user requirements.

**Full-Stack Web Developer — CV Solusi Global Servisindo** | Jun 2019 – Jun 2020

- Developed web applications and REST APIs with Laravel, CodeIgniter, PHP, and MySQL.
- Built custom WordPress plugins and data integrations.

## SELECTED PROJECTS

- **Invesnow** — Investment platform (Laravel): backend services, REST APIs, and CMS for investment products, investor data, and transactions.
- **e-Kemendag Mobile** — Government super app (REST API, Flutter): backend APIs and integrations for the app Ministry of Trade employees use for attendance and internal services.
- **Wezata & Jatrav** — Travel booking ecosystem (Go, Svelte, Flutter): Go backend for booking, agent sales, and ticket redemption apps with 500+ (Jatrav) and 100+ (Wezata) Google Play installs.
- **Sirait & Co** — Law office client platform (NestJS, PostgreSQL): case management API, file uploads, digital signatures, and notifications.
- **SIMBAJANESA** — University e-procurement system (Laravel, MySQL): backend and REST API for procurement workflows.
- **Zhafirah Umroh** — Umrah and Hajj management system (PHP): backend for packages, registrations, transactions, and marketing.

## EDUCATION

**Bachelor of Psychology** — Universitas Proklamasi 45, Yogyakarta | 2026

## LANGUAGES

Indonesian: Native speaker | English: Basic proficiency, actively improving communication skills

## PROFESSIONAL DEVELOPMENT

Actively developing English communication skills to collaborate effectively with international teams.