

ACHMAD SYEH HASIMY, MD

Back-End Software Engineer



DETAILS

ADDRESS

Malang, East Java
Indonesia

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NATIONALITY

Indonesian

LINKS

[Website](#)

[LinkedIn](#)

SKILLS

Node.js

Express.js

Restify

Golang

PROFILE

Adaptable Back-End Engineer with over 6 years of experience creating efficient and scalable web applications. Specialising in microservices architecture and API design (REST & GraphQL). Adept at driving technical delivery via Jira, breaking down epics, leading peer code reviews, and resolving system issues.

EMPLOYMENT HISTORY

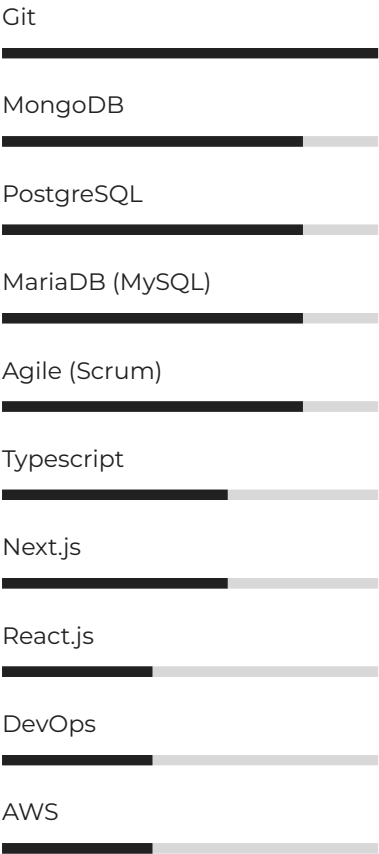
Back-End Engineer, Telkom Indonesia South Jakarta
Jul 2021 — Present

Tribe of E-Government Procurement (LKPP / INAPROC)

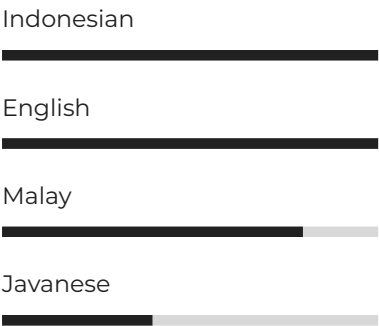
- Engineered authentication & authorisation services for the Account Management application, implementing **Role-Based Access Control (RBAC)** to ensure secure user integration across B2G (Business-to-Government) procurement workflows.
- Optimised backend performance and system scalability by developing robust services utilising **Golang, GraphQL (Apollo Federation)**, and **MySQL**.
- Built a Tech-Ops app using **TypeScript, Node.js, Server-Side Rendering (SSR)**, enabling cross-functional teams with secure data governance and direct management capabilities.

Tribe of SMB Digitalisation (PaDiUMKM)

- Developed and scaled a Microservices Architecture for a high-traffic B2B e-commerce platform, utilising **Golang** and **Relational Databases (PostgreSQL)** to process complex enterprise-level transactions securely.
- Delivered High Availability (HA) business modules, executing seamless Third-Party API Integrations with OpenAPI BUMN.
- Automated DevOps workflows and streamlined the Software Development Life Cycle (SDLC) by establishing continuous



LANGUAGES



HOBBIES

Gaming, Basic Front-End Development, Back-End Development, Coding, DBMS, Basic Graphics Design, AI-Generated Art

integration and continuous deployment (**CI/CD pipelines**) using **Jenkins**.

Tribe of Agriculture and Fisheries (Agree)

- Acted as a lead backend developer, overseeing the development and maintenance of core features across the Agree ecosystem (Partner, Mart, and Dashboard) to drive digitalisation.
- Scaled and monitored the production microservices infrastructure using **Golang** and **PostgreSQL**, ensuring high-performance data processing and high availability.
- Spearheaded feature delivery and team operations by breaking down complex product epics into actionable tasks via **Jira**, conducting rigorous peer code reviews, and resolving critical system vulnerabilities.

Project Based Back-End Engineer, Telkom Indonesia

Jun 2021 — Jul 2021

- Recruited directly by the Tribe of Agriculture and Fisheries (Agree) post-internship to execute time-sensitive backend tasks, serving as a successful bridge that led to a full-time contract with Telkom.

Back-End Engineer Intern, Telkom Indonesia Jakarta

Aug 2020 — May 2021

- Progressed rapidly to independently develop and maintain end-to-end features, taking proactive technical initiatives utilising **Node.js** and **MongoDB**.
- Drove the backend system migration from legacy services to a highly scalable **Golang** and **PostgreSQL** infrastructure.
- Designed an Event-Driven Architecture (EDA) utilising **Apache Kafka**, **Zookeeper**, and **Redis** to optimise real-time data processing.

Freelance Full-Stack Developer, Protalent Malang

Dec 2019 — Jun 2022

- Built robust and dynamic web solutions utilizing **native PHP**.
- Engineered fast, scalable, and data-driven applications utilizing **Node.js**, **MongoDB**, and **Server-Side Rendering (SSR)** to optimise application performance.

EDUCATION

Associate's Degree, Vocational High Telkom Malang

Jul 2018 — Jun 2021

Bachelor's Degree, Telkom University Bandung

2023 — Present

Currently pursuing Bachelor's Degree.

CERTIFICATIONS

Create Your First Gemini Enterprise Application Malang

- Google Cloud | Jun. 2026
- Credential ID: f8e0aed8-d04c-4a9f-94f4-6ae7f6e63a08

Personal Data Protection Law (UU PDP) Bandung

- Telkom Corporate University | Sept. 2025
- Credential ID: C.TEL D-0560752/PD620/TCU-1B0000002025

Google Cybersecurity Specialisation Jakarta

- Google | Feb. 2025
- Credential ID: QJSNMHM3S1SA

Introduction of the Personal Data Protection Law (UU PDP) Jakarta

- Telkom Corporate University | May 2024
- Credential ID: 2024/05/4584/1033061

Node & React.js Assessment Malang

- DOT Indonesia | Jun 2021
- Credential ID: D/DOT/20210621/D0002_17

Certified Indonesian Scrum Master (ISM 1) Jakarta

- Ekipa Agile Consultancy Indonesia | Apr. 2021
- Credential ID: TGDSTSQZGG-YXXTPWSX-RPFLTJJLFK

Microsoft Technology Associate (Javascript) Malang

- Microsoft | Apr. 2021
- Credential ID: e3f09434-db30-4990-8a48-8aee64c876d4