

DENNY ARIS SETIAWAN

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Senior Backend Engineer with 7+ years building high-throughput REST APIs and distributed systems in Go and Laravel. Experienced in modernizing legacy architectures, leading cross-functional engineering teams, and delivering scalable backend solutions for enterprise clients. Proven track record of aligning technical roadmaps with business objectives, reducing system bottlenecks, improving API performance, and accelerating product delivery cycles.

Core competencies

Languages : Go · PHP · JavaScript / TypeScript · Python
Frameworks : Fiber · Laravel · CodeIgniter · Vue.js · Nuxt.js · GORM · Eloquent ORM
Architecture : Distributed Systems · Microservices · RESTful API · Clean Architecture · Repository Pattern · MVC
Reliability : SLO/SLA Definition · Incident Response · Observability (Metrics, Logs, Traces) · New Relic
Databases : PostgreSQL · MySQL · Redis (caching & pub/sub) · Neo4j
DevOps : Docker · Jenkins CI/CD · Nginx · Git
Cloud : AWS · GCP · DigitalOcean · Cloudflare
Leadership : Technical Mentorship · ADR/RFC Authoring · Agile/Scrum execution · Cross-functional Stakeholder Management · Code Review Standards · Stakeholder communication

Professional Experiences

Telkom Sigma

Jan 2022 – Present

Senior Software Engineer

- **Architected monolith decomposition** of a legacy CodeIgniter system into distributed Go + Laravel/Vue.js frontend, authoring Architecture Decision Records (ADRs) that aligned 2 cross-functional teams. Improving deployment independence, scalability, and long-term maintainability.
- **Reduced API latency** response from 1–5 minutes to 50–150 ms (≈90% improvement).
- **Owned end-to-end quality** through comprehensive E2E testing of system to user workflows. Resolving high-priority bugs impacting operational reliability.
- **Migrated 3+ surrounding** applications to third-party API integrations, eliminating legacy system dependencies and enabling teams to ship independently within the new architecture.
- **Owned reliability outcomes** by defining SLO targets (99.5% uptime) for 5 core systems.
- **Delivered weekly technical status reports** to product stakeholders, translating sprint backlog progress into business impact language for non-technical audiences.

PT. Ako Media Asia (SALT)

Feb 2020 – Dec 2021

Middle Backend Developer (report directly to Lead Engineer)

- **Enhanced and maintained multiple microservices** using Clean Architecture, ensuring stability, bug-free operations, and optimal performance.
- **Built CMS automation features** that eliminated manual DevOps tasks for content deployment, reducing release overhead and improving operational efficiency for the engineering team.
- **Handled Digipos client incident response**, producing detailed transaction logs and root-cause analyses for PMO and stakeholder, improving resolution SLA and building client trust.
- **Monitored system performance and errors** with New Relic, proactively identifying and resolving issues to reduce downtime.
- Conducted in-depth **code reviews** with SonarQube, ensuring high code quality, security, and adherence to best practices.

Indosat Ooredoo

Oct 2018 – Jan 2020

Associate Fullstack Developer (report directly to Group Head and C Level)

- **Built and delivered** a customized *Hiring Tracking System* from inception to production, tailored to Indosat's recruitment workflows.
- **Defined end-to-end scope** of work, managing user requirements, project timelines, and milestones across multiple department heads (Group Head, Division Heads, Recruiter Teams) to ensure on time delivery.
- Developed robust backend functionalities using Laravel, ensuring seamless integration with the frontend, scalability, and

maintainability of the system.

- Took ownership of **bug management and maintenance**, working with internal teams to swiftly resolve issues and implement enhancements.
- Balanced **project management, stakeholder engagement, and technical execution**, resulting in the successful deployment of a mission-critical recruitment system.

Logique Indonesia

March 2018 – June 2018

Jr. Backend Developer (report directly to Senior Engineering)

- Collaborated with frontend developers to build a Time Tracker application for remote workers using Laravel, including RESTful API design and a cross-platform desktop wrapper via ElectronJS.
- Managed deployment processes and leveraged Trello for project tracking, ensuring smooth transitions from development to production.

Notable Projects

Tigasatu Medika Solusindo

IT Business Partner

Oct 2024 – Nov 2025

- **Designed and delivered a custom CRM platform** integrated with ERP Accurate via RESTful APIs. Unifying sales pipeline, operational data, and executive reporting in a single platform. Selected data modeling approach to support high frequency sync without data inconsistency.
- **Drove platform adoption** through enterprise-wide training for sales and operations teams, reducing manual reporting overhead and enabling data-driven decision making at the executive level.

Beamco (SSU Pte. Ltd.)

Software Engineer, Backend | beamco.co

Jan 2023 - March 2024

- **Designed and developed** backend services in Go for a community music streaming platform, handling artist content delivery, listener session management, and real-time event streams using Neo4j.
- **Collaborated with a cross-border** engineering team (Singapore-based) to ship features iteratively, participating in code review and maintaining service reliability under live traffic.

Indosat Ooredoo

Associate Lead Developer

March 2022 – June 2022

- Led backend development for a Postpaid & Prepaid Support platform with third-party telecom API integrations, managing real-time number availability checks and subscription activation workflows.

Education

UNIVERSITAS BUDI LUHUR

Bachelor's Degree – Information Technology, GPA: 3.45

2014 - 2018

Certifications

Certification	Issuer	Date	Link
GO (Intermediate)	HackerRank	Aug, 2025	https://www.hackerrank.com/certificates/0492ec5760ed
Software Engineer Role	HackerRank	Aug, 2025	https://www.hackerrank.com/certificates/cc34ddc8b8fb
Sql (Advanced)	HackerRank	Aug, 2025	https://www.hackerrank.com/certificates/00bacd97c68e