

CONTACT

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Cileunyi, Bandung Regency

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SKILLS

LANGUAGES
Go (Golang) · TypeScript · PHP · SQL · JavaScript (Node.js) · Kotlin · Swift

BACKEND
REST APIs · gRPC · Fiber · Gin · Express · NestJS · AdonisJS · Laravel

WEB & MOBILE
React · Next.js · Vue · Nuxt · Tailwind CSS · Android · iOS

DATA & MESSAGING
PostgreSQL · MySQL · MongoDB · Redis · Elasticsearch · RabbitMQ · NATS

CLOUD & DEVOPS
Docker · Kubernetes (AWS EKS) · Helm · ArgoCD · Git · GitLab CI/CD · Linux · Nginx · DigitalOcean · OpenTelemetry

PRACTICES
Microservices · Hexagonal architecture · Event-driven design · Unit testing · Transactional outbox · Agile/Scrum · RFCs & code review · AI-assisted coding (Claude Code)

INTEGRATIONS
Google Cloud Storage · Gmail API · Google Sign-In · WhatsApp · Midtrans · Xendit · Talon.One

EDUCATION

Universitas Komputer Indonesia
Bachelor of Computer Science (S.Kom.)
Information Technology
Bandung · 2011 – 2015

SINGHAM LAGATARI

SOFTWARE ENGINEER · BACKEND & FULL STACK

PROFILE

Software engineer with 11 years in data engineering, full-stack web and Go microservices, currently at eDOT. Builds event-driven backends (Go, gRPC, RabbitMQ, MongoDB, PostgreSQL) for a multi-tenant B2B ERP and ships features across web, Android and iOS. Former Head of Technology with team-lead experience; strong in debugging, system maintenance and architecture.

EXPERIENCE

eDOT · PT Elektronik Distribusi Otomatisasi Terkemuka · Bandung

Software Engineer | May 2023 – Present

- Develop Go microservices for eSuite, eDOT's multi-tenant B2B ERP, from PRD review and RFC to production.
- Built the Sales Force Automation platform (eWork) for field salesmen: call plans, store visits, prospect pipeline, planogram compliance audits and a midday KPI reminder engine, with offline-capable Android and iOS apps.
- Developed the ERP sales module: product assortment over gRPC, dot-matrix quotation printing, sales-order returns and invoice references.
- Built an idempotent, replay-safe tenant provisioning flow that seeds each new company across 6 microservices over RabbitMQ, behind feature flags, with plan/apply/restore tools for safe production data repair.
- Kept sales-achievement figures correct under order cancellations with a transactional outbox, and scaled the consumer from 1 to 10 workers.
- Maintained eFood, eDOT's GoFood-style food-delivery marketplace.
- Led the backend team for a period, planning and reviewing the team's work.
- Since Nov 2026, also seconded to eDIC, eDOT's AI knowledge platform: Chat SDK, per-company data-warehouse quotas and the "Ask AI" dashboard widget.

Paxel · Bandung

Full Stack Engineer | Aug 2022 – Apr 2023

- Developed Paxel Market, Paxel's online marketplace.
- Added guest access to the user app and Elasticsearch-powered site search.
- Integrated Talon.One for voucher and promotion management.

Ada Ide

Head of Technology Department | Aug 2020 – Jul 2022

- Led the department: team, timelines, architecture and technology research.

Software Engineer | Jul 2018 – Aug 2020

- Built crowdfunding, WhatsApp broadcast and qurban sales systems.

NoLimit

Data Engineer | Nov 2016 – Jun 2018

- Built crawlers and scrapers for X, Facebook, Instagram and online news portals, collecting data by keyword and hashtag for media-monitoring analytics.
- Designed the data system architecture and managed project timelines.

Nusantara Technology Solution · **Web Developer** (part-time) | Sep 2015 – Sep 2017

Inova Medika Solusindo · **System Analyst** | Nov 2015 – Nov 2016