Naufal Randi Aldiansyah

DevOps / Site Reliability Engineer · Bogor, West Java, Indonesia · UTC+7 (WIB), async-first

naufalrandialdiansyah@gmail.com (mailto:naufalrandialdiansyah@gmail.com) ·GitHub (https://github.com/naufalrandi) ·LinkedIn (https://www.linkedin.com/in/naufal-randi-aldiansyah) ·naufalrandi.com (https://naufalrandi.com)

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Summary

I build and run delivery pipelines, monitoring and hardened Linux infrastructure for production web platforms.

I also write the product code, across enterprise ERP, a nationwide government system and multi-tenant SaaS.

Experience

DevOps Engineer, Hashmicro

Jul 2025 – Jun 2026 · Jakarta, Indonesia · Hybrid

- I built Jenkins release pipelines for enterprise ERP platforms with SonarQube static analysis (SAST) and Playwright end-to-end checks as gates before production. The target was releases without customer-facing downtime.
- I set up monitoring across 100+ servers and client websites, with an automated WhatsApp alert bot and scripts that restart failed services.
- I hardened multi-tenant Linux servers: SSH access policies, bastion host isolation, TLS 1.3, UFW firewall rules and Docker container baselines.

Jenkins · SonarQube (SAST) · Playwright (E2E verification) · Docker · Kubernetes · WhatsApp API · Linux · Bash

Fullstack Developer & DevOps Delivery, PT. Media Telekomunikasi Mandiri

Oct 2022 – Jun 2025 · Jakarta, Indonesia · Hybrid / Remote

- I built fullstack services and GitHub Actions pipelines with Snyk dependency scanning (SCA) and static analysis gates, so builds with known-vulnerable dependencies fail before release.
- I worked on a multi-tenant SaaS on microservices: tenant isolation, defensive schemas, parameterised SQL and Redis caching. Response time dropped by 40% after the query and cache work.
- I connected Google Gemini models to log processing and incident pipelines to help with root-cause analysis and suggested remediation steps.

GitHub Actions · Snyk (SCA) · Docker · PostgreSQL · TypeScript · Node.js · Redis · Google Gemini

Software Developer, Bageur Solusi Indonesia

Oct 2020 – Oct 2022 · Bogor, Indonesia · Hybrid / Remote

- I delivered two web platforms end to end: requirements, architecture, REST API design, relational schema and production deployment.
- I applied secure coding on PHP / Laravel back ends: input sanitisation, CSRF and XSS protection, parameterised queries and unit tests.
- I fixed defects across the stack, tuned Nginx configuration and improved database indexes.

PHP / Laravel · MySQL · REST APIs · JavaScript · Nginx · Git

Software Engineer Intern, Noid+

Aug 2017 – Nov 2017 · Jakarta, Indonesia

- I turned user requirements into frontend and backend code for client web applications in agile sprints.
- I worked with Git workflows, peer code review and basic testing and validation.

JavaScript · PHP · HTML / CSS · Git · Scrum

Skills

Containers & orchestration
Kubernetes, Docker, Helm

CI/CD & security
Jenkins, GitHub Actions, SonarQube (SAST), Snyk (SCA), Playwright (E2E verification)

Observability
Prometheus, Grafana, Loki, Alerting

Cloud & infrastructure

AWS (EC2, S3, IAM, VPC), Google Cloud (GKE, Compute Engine), Terraform, Ansible, Linux, Cloudflare

Code & data
TypeScript / Node.js, PHP / Laravel, Python, Bash, PostgreSQL, MySQL, Redis, MongoDB

Education

B.Sc. in Informatics, Cum Laude

Muhammadiyah Surakarta University · 2018 – 2022 · GPA 3.53 / 4.00

I led the Science & Technology Research division at FOSTI UMS, the campus open-source community, running open-source projects and Linux administration workshops.

Certifications

- Certified DevSecOps Professional, Practical DevSecOps (2024)
- Google Cloud Fundamental Academy, Google Cloud (2023)
- AWS Cloud Architect Academy, Amazon Web Services (2022)
- Software Security Practitioner, Security Compass (2022)
- Agile Innovation Project-Based Learning, Kampus Merdeka (2022)

Languages

English (professional working), Indonesian (native)