

NANDA WIJAYA PUTRA

+6282114410192 | nanwp.dev@gmail.com | github.com/nanwp | medium.com/@nanwp
Jatiasih, Kota Bekasi - Jawa Barat

Highly skilled Backend Developer with DevOps expertise, experienced in building, optimizing, and scaling backend systems and infrastructure. Proficient in Golang, PostgreSQL, Kubernetes, and observability tools. Specialized in designing efficient APIs, implementing CI/CD pipelines, and deploying scalable systems on cloud-native environments.

Skills

Languages: Golang, TypeScript, JavaScript, Bash
Backend: PostgreSQL, MongoDB, Redis, Kafka
DevOps: Docker, Kubernetes (K3s), GitLab CI/CD, Helm
Monitoring: Grafana, Prometheus, Loki
Tools: Nginx, Linux, Git, GitHub/GitLab, Zimbra

Work Experience

PT Kreanova Pharmaret (Apotek Roxy) - DKI Jakarta

DevOps | Jan 2025 – Present

- Designed and implemented CI/CD pipelines using GitLab CI, accelerating deployment processes and improving development team efficiency.
- Managed GitLab repositories, including branch protection rules, access control, and repository structure to support team collaboration.
- Handled server management across development, staging, and production environments.
- Deployed and maintained K3s (lightweight Kubernetes) clusters to improve application scalability and availability.
- Built a complete monitoring and observability system using Grafana, Prometheus, and Loki.
- Developed automated deployment workflows using Docker and Kubernetes, including Helm charts and YAML manifests.

PT Busanid Techno Asia - Jakarta Barat

Backend Developer | Feb 2024 – Mar 2025

- Designed and implemented modular service architecture for the e-commerce backend, improving maintainability and scalability.
- Built core backend services including cart, promo, and transaction modules.

- Integrated search engine using Algolia, enhancing query performance.
- Reduced API response time from 5s to 100ms.
- Developed real-time data sync using Apache Kafka.
- Implemented Docker-based deployment and GitLab CI/CD.
- Wrote comprehensive tests to ensure code quality.

PT Hayat Teknologi Informatika - Kota Bekasi

Server Administrator | Aug 2020 – Feb 2023

- Configured and managed mail servers (Zimbra) and implemented email security proxies.
- Set up network monitoring using Cacti.
- Led server migrations.
- Built and managed DNS servers (Bind9).

Education

Institut Pertanian Bogor - Bogor

Bachelor of Teknologi Rekayasa Perangkat Lunak | Aug 2021 – Jun 2025 (Expected)

GPA: 3.40 / 4.00

Top 10 Finalist in Google Hackfest Indonesia 2023

Organizational Experience

Micro IT - IPB Vocational School

Head of Software, Hardware, and Networking Division (SHN) | Feb 2023 – Nov 2023

- Led technical workshops and trainings
- Strengthened team capabilities through collaborative learning and mentorship

Projects

- ODRPLAT (2025): Maintained Express.js + MongoDB backend.
- JPT Bali E-commerce (2024): Developed backend in Golang with scalable architecture.
- nansql (2024): Created Golang sqlx connection manager.
- Real-time Retail Sync (2024): Kafka-based synchronization system.
- Sekolah Penggerak (2023): Backend for Ministry of Education project using Golang.