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.

Work Experiences

PT Kreanova Pharmaret (Apotek Roxy) - DKI Jakarta   Jan 2025 - Present

DevOps

Pharmaceutical Retail company

- 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, including SSH access setup, load monitoring, and incident troubleshooting.
- 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, covering application performance metrics and centralized log monitoring.
- Developed automated deployment workflows using Docker and Kubernetes, including Helm charts, environment-specific configurations, and YAML manifests.

PT BUSANID TECHNO ASIA - Jakarta Barat   Feb 2024 - Mar 2025

Backend Developer

A leading IT services and consulting firm delivering scalable IT solutions for Indonesian enterprises.

- E-Commerce Platform Development: Built core backend services, including Product Service for catalog management and integrations.
- Search Engine Implementation: Developed and optimized a search engine using Algolia, improving query response times and filtering capabilities.
- Performance Optimization: Reduced API response time from 5 seconds to 100ms, significantly enhancing server efficiency and user experience.
- Infrastructure & CI/CD: Implemented Docker-based deployments and GitLab CI/CD pipelines for seamless software delivery.

PT Hayat Teknologi Informatika - Kota Bekasi   Aug 2020 - Feb 2023

Server Administrator

An internet services provider specializing in high-performance network solutions.

- Configured and managed mail servers (Zimbra) and implemented email security proxies.
- Set up network monitoring using Cacti for performance tracking and stability.
- Led server migrations, ensuring smooth transitions without downtime.
- Built and managed DNS servers (Bind9) to enhance internal domain management and security.

Education Level

Institut Pertanian Bogor - Bogor   Aug 2021 - Jun 2025 (Expected)

Bachelor of Teknologi Rekayasa Perangkat Lunak, 3.40/4.00

- Top 10 Finalist in the Hackfest organized by Google Developer Student Indonesia, competing against over 700 teams.

Organisational Experience

Micro IT - IPB Vocational School   Feb 2023 - Nov 2023

Head of Software, Hardware, and Networking Division (SHN)

- Led the SHN division within the MICRO IT organization, focusing on strengthening team membership and enhancing the skills of members through targeted training programs.
- Organized and conducted various workshops and training sessions to improve technical proficiency in software, hardware, and networking among division members.
- Collaborated with other divisions to contribute to the overall growth and development of the MICRO IT organization.

Project

- **Projects** ⊘ (2024): Developed the backend for JPT Bali e-commerce platform using Golang.
- **Projects** ⊘ (2024): Maintained the ODRPLAT website using Express.js and MongoDB.

- **Open Source** ⊘ (2024): Golang library designed for managing connections to a database using the sqlx package. It provides a simple and efficient way to handle database connections, execute queries, and manage transactions.
- **Projects** ⊘ (2024): Real-time retail data synchronization using Apache Kafka.
- **Projects** ⊘ (2023): Developed the backend for the Sekolah Penggerak program under the Indonesian Ministry of Education and Culture using Golang.