

Galih Dwi Prasetyo

DevOps Engineer | Fullstack Developer

Profile

With 7+ years of professional experience, I specialize in DevOps and Full-Stack developer. I have extensive hands-on experience managing multiple bare-metal server clusters, ensuring systems remain stable, scalable, and maintainable. I thrive in agile environments, collaborating closely with various teams to build and maintain reliable infrastructure. My commitment to automation, monitoring, and clean engineering practices makes me a strong contributor to both development and operations teams.

Technical Skills

Programming	Database	Monitoring	Cloud
• PHP • Go • Python • Node.js • JavaScript	• MySQL • MongoDB • PostgreSQL • Redis	• Grafana • Cacti • Smokeping • LibreNMS	• Docker • Proxmox • MinIO

Experience

DevOps Engineer – cloudXchange Internet Exchange
July 2020 – Currently

- Successfully built an automated BGP Peering Network system serving approximately 200+ ISPs at 3 cluster (Jakarta, Surabaya & Bali).
- Developed and launched the company's official website.
- Managed critical infrastructure components, including the Network Monitoring System, DNS servers, Speedtest servers, and other supporting systems.
- Coordinated effectively with major content providers such as Meta, Cloudflare, AWS, Tencent and others to ensure optimal network performance and reliability.



Education

Universitas Terbuka

Information Systems
Mar 2022 - Mar 2027

Skills

- DevOps
- Backend Development
- Cloud Computing
- Network Administration
- Infrastructure Support Engineer
- Systems Engineer Support

Soft Skills

- Problem Solving
- Leadership
- Cross-functional Collaboration
- Documentation
- Agile/Scrum
- Communication

Certification

- Google Cloud Computing Foundations: Cloud Computing Fundamentals
- Implementing Cloud Load Balancing for Compute Engine
- Data Center Training Course

Language

- Bahasa - Native / Expert
- English - Professional Working Proficiency



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Badung, Bali

DevOps Engineer & Fullstack Developer (Fulltime) – PT Dewata Telematika

July 2019 – Currently

- Developed various internal web systems such as CRM reducing manual ticket handling time by 70%, Intranet platforms, and a Recurring Invoice system with payment gateway integration. Built features including automated customer isolation, automated quotation generation, and more, using multiple programming languages such as PHP (Yii2 Framework), Node.js, Python, and Go use some database like MySQL, MongoDB, PostgreSQL and Redis.
- Managed critical infrastructure components, including the Network Monitoring System, DNS servers, Internet Positif integrated with Komdigi, Speedtest servers, and other supporting systems.
- Administered key network and service resources including IP blocks, Route Objects, ASN entries, through IDNIC and domain records on Pandi and optimized the organization's peering and facility information on PeeringDB.
- Engineered automated backup pipelines with n8n and optimized various operational support systems to improve reliability and performance within ISP infrastructure.
- Hands-on experience with Docker for container orchestration, Proxmox for virtualization and clustering, MinIO S3 for distributed object storage, and Git/GitLab for CI/CD and version control.

DevOps Engineer (Freelance) – PT. Blackfaos Data Nusantara

March 2024 – January 2025

- Managed critical infrastructure components, including the Network Monitoring System, DNS servers, Internet Positif integrated with Komdigi, Zimbra Mail Server, Rouncube Mail Server, Speedtest servers, and other supporting systems.

Infrastructure Support Engineer (Freelance) – PT. Lingkar Sentral Data

January 2019 – January 2020

- Support hardware preparation such as mounting devices, cabling, labeling, and organizing equipment in racks.
- Help install operating systems, standard software packages, and basic configuration settings as instructed.



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