

GONEWAJE

DevOps Engineer

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Summary

5 years of experience in DevOps, specializing in supporting automation, optimizing critical deployments, and implementing CI/CD and DevOps processes to enhance efficiency, availability, and reliability.

Seeking to leverage proven expertise in infrastructure management and continuous improvement to contribute effectively to a dynamic team focused on innovation and operational excellence.

Experience

PT Bank Syariah Indonesia Tbk

Jakarta, ID

DevOps Engineer

05/2024 - Present

The No 1 Syariah Bank in Indonesia

- Conducted research and development to enhance high availability and reliability, focusing on DevOps practices.
- Implemented best practices in Kubernetes such as probes, resource limits, and efficient pod management.
- Implemented Domain Specific Language (DSL) to automate job configuration as code in Jenkins, improving workflow efficiency.
- Migration of on-premises OpenShift Container Platform (OCP) to OpenShift Dedicated on Google Cloud Platform (GCP) and AWS, ensuring seamless transition and enhanced scalability.
- Defined and implemented best practices for Kubernetes manifests and infrastructure configuration, optimizing deployment efficiency and reliability and also implement kustomize, helm and kustomize X helm for manifest management.
- Implemented ArgoCD as GitOps to establish a source of truth for Kubernetes cluster configurations, enabling declarative and automated deployment management.

tiket.com (PT Global Tiket Network)

Jakarta, ID

DevOps Engineer

01/2022 - 05/2024

One of the most-used Online Travel Agencies (OTA) in Indonesia

- Built and managed infrastructure on Google Cloud Platform (GCP) ensuring robust and scalable environments.
- Installed, configured, and managed critical applications such as HAProxy, MySQL, MongoDB, Nginx, Jenkins, Consul, and Rundeck to support operational needs.
- Deployed internal applications efficiently using Ansible/Terraform/Packer for automation and consistency (VM apps).
- Created comprehensive documentation for all tasks, ensuring clarity and continuity in operations.
- Collaborated closely with software engineers to streamline deployment processes, enabling regular and reliable code releases.
- Collaborated with Tiket, Ranch, and Blibli to build data streaming pipelines using Kafka and Debezium, facilitating real-time data integration and analysis.

redikru.com (PT Karya Inti Utama)

Remote (freelance)

DevOps Engineer

Date period

Digital crew hiring for Indonesian shipping

- Maintained all workloads in Amazon EKS, ensuring high availability and optimal performance.
- Implemented cost optimization strategies that reduced staging environment costs by nearly 50%.
- Implemented Karpenter for efficient auto-scaling and prefix delegation to optimize IP address management.
- Developed and implemented an automated cluster shutdown system using GitHub Actions, scheduled for weekends to reduce operational costs.
- Collaborated with development teams to streamline CI/CD pipelines and improve deployment reliability.
- Conducted regular infrastructure audits and implemented improvements to enhance security and performance.

Dana Pensiun Bank Mandiri

Remote (freelance)

DevOps Engineer

Date period

Pension fund for Bank Mandiri employees and subsidiaries

- Created and set up the overall infrastructure in Google Cloud Platform from scratch.
- Maintained Web Application Firewall (WAF) and implemented security rules in both GCP Firewall and Cloudflare.
- Utilized GitHub Actions as CI/CD tools to automate deployment to virtual machines.
- Implemented monitoring and alerting systems to ensure high availability of critical services.
- Collaborated with development teams to establish best practices for application deployment and infrastructure management.
- Created comprehensive documentation for infrastructure setup and maintenance procedures.

Experience

Mezink (Super Creator Tech, Pte Ltd)

Remote (freelance)

DevOps Engineer

Date period

Creator marketing – fast, measurable, and scalable.

- Successfully migrated the entire infrastructure from AWS to Google Cloud Platform, ensuring zero downtime during transition.
- Implemented deployment automation using Ansible and Jenkins for virtual machine deployments.
- Set up and maintained NSQ for message queue/broker services, ensuring reliable asynchronous communication between services.
- Optimized cloud resource utilization, resulting in improved performance and cost efficiency.
- Established monitoring and logging solutions to ensure system reliability and facilitate troubleshooting.
- Collaborated with development teams to improve deployment processes and application performance.

Les-Online.com

Remote (freelance)

DevOps Engineer

Date period

Company Description

- Built modular and reusable Terraform code to support infrastructure scalability and environment separation (staging and prod)
- Developed and maintained CI/CD pipelines using GitHub Actions to automate build, test, and deployment processes across environments.
- Conducted performance and load testing using k6 for APIs and microservices under simulated user traffic.
- Optimized cloud resource utilization, resulting in improved performance and cost efficiency.
- Established monitoring and logging solutions to ensure system reliability and facilitate troubleshooting.
- Collaborated with development teams to improve deployment processes and application performance.

Flex (PT Flextronics Technology Indonesia)

Batam, ID

Analyst, Client Technology

02/2020 - 01/2021

Company Description

- Managed networking hardware such as switches, routers, and Access Points (AP) to ensure high availability and optimize production output.
- Managed MySQL servers and VMware infrastructure as centralized data storage for the production manufacturing environment.
- Conducted research on system administration best practices, including the adoption of Docker, Git, and other modern technologies.
- Collaborated with IT regional teams for monitoring and enhancing security measures across the manufacturing environment.
- Implemented automation solutions to streamline routine IT operations and improve system reliability.
- Provided technical support and troubleshooting for critical production systems.

Education

Sriwijaya University

Computer Engineer (GPA 3.16)

2014 - 2019

Skills

Cloud Platform (GCP-AWS) · CI/CD/Automation (Jenkins · Gitlab CI · Github Action) · Containerization (Docker · GKE · EKS · OCP) · IaC (Terraform · Ansible · Packer) · Database (MySQL · MongoDB) · Caching (Redis) · Monitoring & Logging (Grafana · ELK Stack) · Messaging & Streaming (Kafka · NSQ · Debezium as CDC)

Certification

Certified Associate Cloud Engineer (GCP) - 2022

Setting Data in Motion with Confluent Cloud 7.9.0-v1.0.0 (2025)

DO180 - Red Hat OpenShift Administration I: Operating a Production Cluster (2025)

DO280 - Red Hat OpenShift Administration II: Configuring a Production Cluster