

Rudi Syahrudin

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Summary

Results-driven **DevSecOps & DevOps Engineer** with expertise in **CI/CD, cloud infrastructure, and automation**. A **GitLab Certified CI/CD & Git Associate**, proficient in **Kubernetes, Docker, GitLab, Jenkins, Ansible, and cloud platforms (GCP & AWS)**. Passionate about **optimizing workflows, enhancing security, and streamlining deployments** to maximize efficiency.

At **PT Charoen Pokphand Indonesia Tbk.**, I led the company's **first CI/CD automation initiative**, leveraging **private registries** to ensure source code integrity. Additionally, I was entrusted with an assignment at **CP-Meiji Singapore**, where I implemented **containerized applications** and managed **SSL configurations for Cisco CUCM**.

I excel in dynamic and fast-paced environments, applying problem-solving skills, infrastructure optimization strategies, and security best practices to drive operational excellence.

Skills

CI/CD, Docker, Kubernetes, GitLab, Jenkins, Ansible, Ansible Playbook, prometheus, grafana, Shell Scripting, Ubuntu, VMWare, Server Management, ISO 9001, Network Monitoring, Network Administration, Operating Systems, PHP, Laravel, MySQL, PostgreSQL, SQL Server, Linux, F5, GCP, AWS, Active Directory, Fortify

Experience

PT Wahana Ciptasinatria | Indonesia, Jakarta

DevSecOps | 01/2025 - Present

- Led the implementation of Fortify for Telkomsel, integrating SAST and DAST into the GitLab CI/CD pipeline to enhance security across the software development lifecycle.
- Conducted technical training and provided hands-on support (baby sitting) to relevant stakeholders at Telkomsel to ensure effective adoption of Fortify and DevSecOps practices.
- Supported security initiatives for Mandiri Security and Bank Raya using SecIron, focusing on mobile application security.
- Built and maintained an internal Knowledge Base application to centralize technical documentation and improve team knowledge sharing.
- Managed Virtual Machines (VMs), Docker containers, and Kubernetes environments, handling tasks related to provisioning, deployment, and infrastructure monitoring.

PT Sistem Integrasi Medika | Indonesia, Tangerang

DevOps Engineer | 06/2024 - 01/2025

- Designing infrastructure using Kubernetes, along with implementing CI/CD pipelines through Jenkins and versioning applications.
- Building a scalable database infrastructure using Vitess DB for efficient data management and high-performance capabilities.
- Responsible for managing the application merge process from staging to UAT and production environments, ensuring seamless deployment and integration.
- Providing support for application needs such as Redis, MinIO, DCM4CHEE, Mirth Connect, Ansible, Jenkins, Prometheus, and Grafana for monitoring, as well as integrating Google Chat for real-time notifications on alerts from Grafana, GitHub, and Jenkins.
- Developing a knowledge base application as a source of knowledge or documentation for work-related tasks.

PT Charoen Pokphand Indonesia Tbk. | North Jakarta, Ancol

DevOps Engineer | 02/2021 - 05/2024

- Managing servers across on-premise environments, Google Kubernetes Engine (GKE), and AWS, ensuring optimal performance and scalability, while building and maintaining bare metal databases configured with master-slave replication for high availability and reliability.
- Designing and implementing a robust CI/CD pipeline using GitLab, Jenkins, SonarQube, Ansible, private repositories, Docker, Kubernetes, Prometheus, and Grafana for seamless automation, continuous integration, and efficient monitoring.

- Configuring ERP systems (Idempiere), managing proxy solutions such as HAProxy, F5, Nginx, and Apache2 for optimized traffic routing and load balancing, while automating plugin installations using Ansible for streamlined operations.
- Creating scripts in Bash and YAML, including tasks such as writing Dockerfiles, Docker Compose configurations, and Kubernetes YAML files. For Bash, examples include automating database backups and restores using cron jobs to ensure data integrity and security.
- Performing maintenance on Cisco CUCM and Zoom Enterprise systems to ensure continuous connectivity with IP phones, while utilizing Ribbon SBC (Session Border Controller) for secure VoIP communication and managing SSL configurations for encrypted data transmission.
- Transforming standalone applications into Docker containers for CP-Meiji Singapore and Charoen Pokphand Indonesia, and pioneering the implementation of CI/CD pipelines to streamline development and deployment processes.

Seaman Jaya Maritime Training Center | West Java, Cirebon

IT | 06/2020 - 01/2021

- Software and hardware troubleshooting, network maintenance, and project development.
- *Projects include Seaman Certificate Registration Information System, Seaman's Database Information System, and Employee Information System.*

Education

Jenderal Soedirman University | Purwokerto, Central Java

Informatic Engineering | 05/2019

- Graduated with 3.14 GPA
- Student Association of Informatics Engineering (The Staff of Human Resource Development)
- Student Legislative Board (Head of the Committee II (Media and Communication))

Certificates

GitLab Certified CI/CD Associate, GitLab Certified Git Associate, PostgreSQL, Cisco Certified Network Association Training, Certified Network Security Specialist, DevOps basics, DevOps, Understanding and Implementing ISO 9001 :2015, Cisco Networking Basic, F5 Big-IP LTM

Other

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