

SOLIHIN FEBRIAN SAPUTRA

CLOUD ENGINEER

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I am a Kubernetes and cloud-native engineer with a strong DevOps background, specializing in designing and operating scalable, secure, and production-ready platforms. I work extensively across the CNCF ecosystem, including Kubernetes, observability, and platform security, with hands-on experience in multi-cluster environments, hosted control planes, and Kubernetes on OpenStack-based infrastructure. I focus on applying DevOps and GitOps principles to automate infrastructure, improve reliability, and maintain consistent, repeatable platform workflows.

Professional Experience

PT. Datacomm Diangraha

Jan 2024 -- Present

Cloud Development Engineer (Middle, L3)

Jakarta

- Architected & operate DKubes, an enterprise Managed & Dedicated Kubernetes platform on OpenStack hybrid cloud, serving production workloads across multiple tenants
- Engineered custom Kubernetes Operators (Python/Kopf) and kubectl plugins (Go) to automate cluster lifecycle, ingress management, and multi-tenancy for DCloud's commercial product suite
- Drove GitOps adoption · designed ArgoCD-aligned CI/CD pipelines on GitLab, cutting deployment lead time and eliminating manual configuration drift
- L3 escalation for complex cloud-native incidents: root cause analysis across K8s control plane, CNI/storage plugins, and OpenStack integration · consistently resolve within SLA

PT. Boer Technology (Placement at Bank BRI)

Jan 2023 -- Jan 2024

Digital Banking Dev. & Ops. Division (SRE)

Jakarta

- Maintained 99.9%+ uptime for mission-critical End-of-Day batch processing on BRI Ceria, a digital lending platform serving millions of users across Indonesia
- Built real-time Grafana dashboards monitoring Finacle core banking & Apache NiFi data pipelines · reduced detection time for production anomalies via proactive alerting
- Automated BRIVA virtual account feature-toggles via HashiCorp Vault dynamic secrets & Jenkins CI pipelines, replacing manual approval workflows; conducted production incident response with log forensics & controlled RHEL operations in regulated banking environment

Akademi Digital Nusantara (Adinusa)

Oct 2022 -- Dec 2022

DevOps Engineer Training (Batch 7)

- Completed intensive 3-month DevOps bootcamp covering Linux, Ansible, Docker, GitLab CI, ELK Stack, Grafana, and Prometheus · delivered a final project integrating full CI/CD + monitoring pipeline

Education

Bachelor of Informatics, Universitas Amikom Yogyakarta

Member of FOSSIL (Free Open Source Software Interest League)

Projects & Achievements

dbalance-kopf

Production

Tech: Python, Kopf, Kubernetes Operator, HAProxy

- DBalance Operator & plugin for managing HAProxy load balancer configurations via DBalance API using Python3 & Kopf

dbalance-ingress-haproxy

Production

Tech: Helm, HAProxy Ingress, Kubernetes

- Helm chart for installing HAProxy Ingress Controller with automatic DBalance LoadBalancer integration

kubeconfig-manager

Public

Tech: Shell, fzf, Kubernetes, CLI

- Manage kubeconfig file with fzf · fast Kubernetes context switching

Skills

Languages: Python, Go, Bash, JavaScript, SQL

Technologies: Kubernetes (kubeadm, k3s, RKE, RKE2, k0s), Rancher, Docker, Helm, OpenStack, AWS, GCP, Terraform, Ansible, GitLab CI/CD, Jenkins, Harbor, HAProxy, NGINX, Traefik, Prometheus, Grafana, ELK Stack, HashiCorp Vault, PostgreSQL, MySQL, Apache NiFi

Skills: Cloud Native Architecture, Platform Engineering, DevSecOps, Kubernetes Administration, Infrastructure as Code, CI/CD, Monitoring & Observability

Certifications: Kubestronaut (CKA, CKAD, CKS, KCSA, KCNA) · RHCSA · Google Cloud ACE · LFCA · SUSE SCDS RKE2

Training

LFS250 (K8s & Cloud Native Essentials, Aug 2024) · LFS261 (DevOps & SRE Fundamentals, May 2025) · AWS re/Start Graduate (Jan 2026)

Languages

Indonesia (Native) · English (Professional)