

Daniel

Cloud Platform & Site Reliability Engineer

Jakarta, Indonesia danieloncloud@gmail.com danieloncloud.com linkedin.com/in/danielit04 github.com/danielit24

SUMMARY

Cloud Platform & Site Reliability Engineer with 6+ years across major Indonesian groups — Wings Group, Kawan Lama Group (Ruparupa), and MNC Group — designing, building, and operating cloud infrastructure on AWS and Kubernetes; reduced staging costs by migrating 30 EC2 instances to an on-premise K3s cluster; also ships full-stack products end to end, from school websites and inventory systems to mobile apps.

EXPERIENCE

Cloud Architect

Oct 2025 – Present

Wings

Wings Group · Indonesia · FMCG

- Lead technical consultant for end-to-end architecture assessments — strategic blueprints aligned with the AWS Well-Architected Framework for scalability, security, and long-term growth.
- Spearheaded corporate security score optimization through AWS Security Hub (CSPM), remediating critical findings for compliance and data protection.
- Architected container deployment strategy with Amazon ECS and Terraform (IaC) — eliminated configuration drift, 100% deployment consistency, faster time-to-market.
- Engineered CloudFront optimization that raised cache hit ratio from 20% to 80%, cutting origin load, data transfer costs, and global latency.
- Designed centralized logging and monitoring platform on Grafana Loki with dashboards that reduced Mean Time to Resolution (MTTR) for production issues.
- Led Amazon EKS adoption feasibility study — TCO, operational maturity, and migration readiness analysis for executive decision-making.

Tech: AWS · Terraform · ECS · CloudFront · Security Hub · Grafana Loki · EKS

Cloud Platform & SRC Engineer

Feb 2025 – Sep 2025

PT. Omni Digitama Internusa (Ruparupa)

Kawan Lama Group · Jakarta, Indonesia · E-commerce

- Reduced cloud cost by migrating staging workloads from 30 EC2 instances to a 4-node + 2 DB K3s on-premise cluster.
- Designed and maintained the K3s cluster — Helm charts, ArgoCD GitOps, Jenkins pipelines, AWS ECR integration.
- Implemented external-secrets with AWS Secrets Manager; nginx-ingress and cert-manager for SSL/TLS automation.
- Set up centralized logging with Fluent Bit and Grafana Loki.
- Managed production AWS ECS environment running 100+ microservices.

Tech: K3s · Helm · ArgoCD · Jenkins · AWS · Grafana Loki

Cloud Platform Engineer

Nov 2022 – Feb 2025

PT. Omni Digitama Internusa (Ruparupa)

Kawan Lama Group · Jakarta, Indonesia · E-commerce

- Developed Ansible roles for provisioning staging environments.
- Containerized services and integrated them with AWS ECS using Docker and Terraform.
- Built AWS Lambda functions for S3 pre-signed URLs and cost monitoring.
- Automated scalability for ECS clusters and ElastiCache; daily operational support for developers.

Tech: Ansible · Docker · Terraform · AWS · CircleCI

DevOps Engineer

Dec 2021 – Nov 2022

PT. MNC OTT Network (Vision+)

MNC Group · Jakarta, Indonesia · Media & streaming

- Provisioned VMs on vSphere with Ansible automation and bash deployment scripts.
- Implemented CI/CD with Jenkins for staging environments.
- Set up CDN on AWS and Alibaba Cloud with a Python service; migrated on-premise services to AWS.
- Set up monitoring with PRTG and New Relic; automated database backups.

Tech: vSphere · Ansible · Jenkins · AWS · Alibaba Cloud · Python

IT Officer

Jan 2021 – Dec 2021

PT. BPR Cahaya Arthasejati

Tangerang, Indonesia · Banking

- Consolidated daily transaction reports and prepared data for Financial Services Authority (OJK) audits.
- Created shell scripts to automate manual work.

Jr. Business Software Engineer

Apr 2019 – Dec 2020

PT. Digital Maju Bersama

Jakarta, Indonesia · Software

- Implemented and updated application modules for business clients.

SKILLS

Cloud & Infrastructure	AWS · Kubernetes (K3s) · Docker · Terraform · Ansible · Helm
CI/CD & GitOps	Jenkins · ArgoCD · CircleCI · GitHub Actions
Languages	Go · JavaScript/TypeScript · Python · Bash
Web & Mobile	Next.js · React · React Native · Laravel · Payload CMS
Databases & Observability	MySQL · PostgreSQL · Redis · Grafana Loki · Fluent Bit · New Relic
Networking	MikroTik · Network Administration · System Administration

EDUCATION

M.Kom. — Data Science (S2)	2025 – Present
Universitas Mercu Buana · 3rd semester	
S.Kom. — Computer Science (S1)	2019 – 2023
Universitas Mercu Buana · GPA 3.7	
Computer & Network Engineering	2016 – 2019
SMK Bhaktianindya	

CERTIFICATIONS

AWS Certified Cloud Practitioner — AWS	2023
AWS Academy Cloud Foundations — AWS	2023
AWS Technical Essentials — AWS	2022
Database Design — Oracle Academy	2021
CCNA: Introduction to Networks — Cisco	2020
CSCU v2 — EC-Council	2020
Architecting with GCP — Coursera	2019
MikroTik MTCTCE — idn.id	2019
MikroTik MTCNA — SMK Bhaktianindya	2019