

IAN PAULUS SINAMBELA

DEVOPS ENGINEER | CLOUD ENGINEER

Indonesia | +62 858-5457-3879 | sinambelaian@gmail.com

PROFESSIONAL SUMMARY

DevOps and Cloud Engineer with 2+ years of hands on experience implementing and operating cloud infrastructure, Kubernetes platforms, Infrastructure as Code, CI/CD pipelines, and observability solutions. Experienced in Microsoft Azure environments, production incident response, troubleshooting across development, staging, and production, and delivering Proof of Concept assessments for enterprise customers. Holds expert level Microsoft Azure and DevOps certifications and a Google Cloud Professional Cloud DevOps Engineer certification.

TECHNICAL SKILLS

Cloud Platforms: Microsoft Azure, Google Cloud Platform (GCP), Amazon Web Services (AWS)

Containers & Orchestration: Kubernetes, Docker, Podman, Helm

Infrastructure as Code & Automation: Terraform, Ansible

CI/CD & GitOps: Azure DevOps, Jenkins, Argo CD, GitLab CI/CD, GitHub Actions

Monitoring & Observability: Grafana, Prometheus, Nagios, Elastic Stack (ELK)

Security & Scanning: Trivy, SonarQube, OWASP ZAP, Microsoft Sentinel (SOC), Microsoft Defender XDR, SIEM/SOAR, Splunk, Wazuh, Securonix, Elastic Security, Shuffle, Microsoft Defender for Cloud, Qualys

Programming & Scripting: Python, C/C++, Node.js

Databases: PostgreSQL, MySQL

Web & Operating Systems: Nginx, Apache, Linux, Windows Server

Storage & Version Control: Azure Blob Storage, Git, GitLab, GitHub

PROFESSIONAL EXPERIENCE

PT Astragraphia Information Technology | *October 2024 – Present*

DevOps Engineer | Technical Lead | Cloud Engineer

- Lead and implement Microsoft Azure cloud solutions based on business and technical requirements.
- Troubleshoot Kubernetes clusters across development, staging, and production environments to restore service and support platform reliability.
- Deploy Infrastructure as Code (IaC) using Terraform through Azure DevOps pipelines.
- Provide rapid incident response, technical investigation, and issue resolution for cloud infrastructure environments.
- Implemented and managed Microsoft Defender for Cloud to improve Azure security posture and monitor cloud resources.
- Investigated security alerts and recommendations generated by Microsoft Defender for Cloud.
- Performed vulnerability assessment and remediation for Azure workloads, including Virtual Machines, Kubernetes (AKS), Storage Accounts, and SQL resources.
- Collaborated with Security Operations Center (SOC) teams to analyze security incidents, validate alerts, and support incident response activities.
- Implemented Azure Security Center recommendations, Microsoft Defender plans, and security best practices to enhance cloud compliance and reduce security risks.
- Monitored Azure security posture using Microsoft Defender for Cloud Secure Score and implemented remediation actions.
- Conduct Proof of Concept (PoC) assessments for business and technical requirements.
- Prepare and deliver monthly reports covering cloud infrastructure performance and operational activities.
- Support enterprise client engagements for Toyota Astra Motor, Astra Otoparts, and PGN across cloud, DevOps, and platform operations.

Selected Client Projects

- Toyota Astra Motor – DIDX Cloud Infrastructure Technology Provision: DevOps Engineer & Technical Lead
- Astra Otoparts – Azure B2B & B2C: DevOps Engineer
- Astra Otoparts – EVCS: Cloud Engineer
- PGN Solution: Cloud Engineer

Tiga Daya Digital Indonesia | *April 2024 – September 2024*

DevOps Engineer

- Investigated service errors through Kubernetes dashboard and application log inspection.
- Promoted and patched service container images from development to production environments.
- Managed snapshot and restore operations for Elastic APM environments.
- Set up native Kafka, performed functional testing, and implemented a Kafka UI for operational visibility.
- Inspected API logs in Gravitee to support troubleshooting and issue analysis.
- Acted as the primary point of contact for deployment activities and ensured backups were completed before each release.

CERTIFICATIONS

- Microsoft Certified: DevOps Engineer Expert — Earned May 2026
- Microsoft Certified: Azure Solutions Architect Expert — Earned May 2026
- Microsoft Certified: Azure Administrator Associate — Earned May 2026
- Microsoft Certified: Azure Security Engineer Associate — Earned May 2026
- Google Cloud Certified Professional Cloud DevOps Engineer — Issued December 2025
- Alibaba Cloud Certified Associate (ACA) — Cloud Security
- Alibaba Cloud Certified Associate (ACA) — Business User Hands-on

TRAINING & COURSES

- Cisco Networking Academy — Ethical Hacker course completion
- Kubernetes Certified Application Developer training
- Linux Essentials
- Secure DevOps: Application Security Principles and Practices

EDUCATION

Politeknik Negeri Medan

D-III Telecommunication Engineer