



pasak alam marifatulloh

DEVOPS ENGINEER | INFRA ENGINEER | CLOUD ENGINEER | SRE

Profile

A DevOps Engineer with extensive expertise in IT infrastructure management, automation, and system monitoring. My experience includes architecture migration, cloud cost optimization, and the implementation of efficient CI/CD pipelines. I focus on enhancing system reliability and performance, demonstrated through the successful projects I have managed. With the ability to design innovative solutions and implement best practices, I am ready to support and optimize sustainable business growth.

Employment History

SRE, Kitalulus, Jakarta

JULY 2022 – PRESENT

- Migration from compute engine GCP to aws EKS
- Improved system reliability by setting up monitoring metrics using Grafana and Prometheus exporters via Helm, ensuring deep and proactive performance monitoring.
- Developed a comprehensive logging solution with Fluentbit, Elasticsearch, and Kibana using Helm, enhancing log data visibility and analysis.
- Implemented self-hosted GitHub Runners to accelerate the CI/CD process and improve development efficiency.

Details

jalan murai 1, perumnas 1 bekasi

Bekasi

Indonesia

081219027170

alam030995@gmail.com

DATE / PLACE OF BIRTH

03-09-1995

Bekasi

Skills

Manage CCloud Infrastructure:
AWS, Google Cloud Platform,

IAAC: Ansible, Terraform

, CI/CD: jenkins, github, gitlab

Logging/Monitoring:

Prometheus, Grafana, ELK Stack

Containerization: Docker,

Kubernetes

- Led the architecture migration from AMD to ARM, boosting performance and cost efficiency.
- Setup Autoscaler for scalability in eks environment
- Utilized Ingress as a gateway with installation via Helm, and implemented autoscalers and Pod Disruption Budgets (PDB) in EKS to enhance application scalability and reliability.
- Applied spot instances in multiple Nodegroups to optimize costs and ensure adequate capacity.
- Established APM and application transaction monitoring systems with Sentry, increasing visibility and control over application performance.
- Create CICD on Gitlab CICD and Github Action

Infra Engineer, Mister Aladin, Jakarta

DECEMBER 2020 – JULY 2022

- Designed and implemented a scalable and robust infrastructure architecture, ensuring the infrastructure supports rapid business growth.
- Deployed applications using Jenkins CI/CD and managed container orchestration with ECS, improving deployment efficiency and container management.
- Implemented CloudWatch for logging, enabling better real-time monitoring and quick response to issues.
- Migration service from AMD/Intel to Graviton
- Achieved a 40% AWS cost optimization, significantly reducing operational expenses while maintaining high performance.

DevOps Engineer, PT Kreasi Nostra Mandiri (Sayurbox), Jakarta

APRIL 2019 – DECEMBER 2020

- Enhanced operational efficiency by developing automation solutions for cloud infrastructure, reducing manual tasks and increasing consistency.
- Successfully managed the migration from Compute Engine on GCP to OpenShift (Kubernetes), significantly improving system scalability and flexibility.
- Created an efficient CI/CD pipeline, accelerating the deployment process and improving software release reliability.

Junior Devops Engineer, PT. Nostra Solution Technology, Jakarta

MARCH 2018 – APRIL 2019

- Implemented and maintained a CI/CD pipeline using Jenkins, accelerating the software development cycle and enhancing the development team's efficiency.
- Managed and optimized development and production environments, maintaining system stability and significantly reducing downtime.
- Quickly resolved infrastructure issues, ensuring smooth and efficient operation of client servers.

Education

SMK, Bina Mandiri Bekasi , Bekasi

JULY 2021 – JULY 2021

Jurusan Teknik Komputer & Jaringan (TKJ)

D3, Telkom Professional Development Center

2013 – 2015

Network Administration Professional (NAP)

S1, Universitas Bani Saleh, Bekasi

2020 – PRESENT

Teknik Informatika