

Aditya Wardianto

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EXPERIENCE

Cube Asia

Singapore - Remote

DevOps Engineer

Oct 2024 - Present

- Scaled infra team output by initiating the migration from ClickOps to IaC creating Terraform modules, Terragrunt, and Atlantis integration
- Simplify employee onboarding process via Google Workspace SCIM Integration to AWS IAM Identity Center
- Responsible for the technical implementation of company's cloud infrastructure preparing for SOC 2 type 2
- Working with Data Engineer streamlining data ingestion in AWS using event driven architecture

Zero One Group

Jakarta - Remote

Infrastructure Engineer 2

April 2024 - Oct 2024

- Created Ansible roles to install, optimize and automate backup on a PostgreSQL HA setup
- Created CI/CD optimization plan and guide reducing pipeline queue by 20%
- Document and maintained internal apps consisting of Gitlab, LGTM Stack and Teleport in a Docker Swarm
- Refactor client's Python codebase from Pandas to Polars with 90% coverage

Infrastructure Engineer 1

Jan 2023 - April 2024

- 10% cost reduction on client's old AWS architecture with additional observability stack.
- Designed and deployed client's cloud architecture in GCP with further 45% cost reduction than planned.
- Maintain and troubleshooting internal self-hosted GitLab and GitLab Runner Instances.

Infrastructure Engineer Intern

Oct 2022 - Jan 2023

- Assisted in upgrading the self-hosted GitLab instance on a cloud platform, creating documentation and scripts to simplify the upgrade process.

PT. Jokeen Solusi Teknologi

Surabaya - Remote

Machine Learning Engineer (Contract)

Jun 2022 - Oct 2022

- Help with the development of LSTM, GAN, Recommendation System models for client's need

SKILLS

Certifications:

- TensorFlow Developer Certification

Technology Familiar With:

- **Misc:** Python, Golang, C, SQL
- **DevOps/SRE:** Github Action, Gitlab Pipeline, Grafana Stack (Loki, Grafana, Tempo, Mimir), Prometheus, Docker, Docker Swarm, AWS, PostgreSQL, Kubernetes, GitOps
- **Machine Learning:** Tensorflow, PyTorch, Pandas, Polars

Projects:

- **Setunggal:** Embedded Ansible for setting up and deploying apps to k8s, k3s and docker swarm

Languages: Indonesia (Native), English (Business Level), Japanese (Basic)

EDUCATION

Sepuluh Nopember Institute of Technology

Biomedical Engineering

2019 - 2023

- GPA: 3.75
- Specializing in Medical Imaging and Medical Image Processing Research
- Bachelor's Thesis: UNET++ with MobileNetV2 Backbone for Automatic CAC Scoring

Bangkit Academy 2022 by Google, GoTo, & Traveloka

Machine Learning Cohort

2022

- Graduate with Distinction
- Eligible and obtained TensorFlow Developer Certification