

# Agung Dwi Saputro

## DEVOPS ENGINEER

DevOps Engineer with **1+ years experience** in supporting and automation deployment application and infrastructure. Experienced in GitLab CI integration with Kubernetes. Clear understanding of application and infrastructure monitoring systems as well as troubleshooting. Motivated to learn, grow and excel in site reliability.

✉ agungsaputro824@gmail.com

📍 South Tangerang, Indonesia

🐙 github.com/agungsaputro

☎ +6282314102184

🌐 linkedin.com/in/agung-dwi-saputro-14b2b9144

🔗 diconfig.medium.com

## WORK EXPERIENCE

### DevOps Engineer Universitas Terbuka

01/2021 - Present

#### Achievements/Tasks

- Designed new architecture with **Docker** and **Kubernetes** for migration of the monolithic application to microservice application in the on-premise server.
- Build services through a combination of **Terraform** to provision infrastructure, **Bash Script**, **Ansible**, and all are coordinated with Gitlab.
- Designed cloud architecture in **Azure** for lift and shift style move as the first stage cloud solution.
- Was an integral part of the team that improved and monitored infrastructure on **Prometheus** and **Grafana**.
- Set up and maintained a network of **20+ Unix Servers** on-premise with **Zabbix**.
- Successfully created and maintained an automated CI/CD pipeline for code deployment using **Gitlab CI** while automating the deployment and the production process.
- Managed local deployments in Kubernetes, creating local clusters and application deployment into **Containers/Kubernetes**.

### Staf Ahli | Front end Developer Universitas Terbuka

10/2020 - 12/2020

#### Achievements/Tasks

- Build stable and maintained code with vue.js.
- Collaborated with Web Designers, Back End Developers and QA Engineer to design, build, test and improve web products.

### Bootcamp & Join Dev NodeJS Vue Python Microservice Refactory.id

08/2020 - 10/2020

#### Achievements/Tasks

- Operate versioning with git and github
- Develop web application with Vue.js, Node.js, Express.js, etc.
- Create and Implements a wide variety of web-based products using MySQL, Javascript, etc.

## EDUCATION

### Fisika

UIN Walisongo Semarang (Akreditasi A)

11/2015 - 03/2020

GPA 3.52

#### Courses

- complete all skill competency tests
- complete the android application project thesis

## SOFT SKILLS

time management

verbal & written communication

flexibility

attention to details

collaboration

## TECHNICAL SKILLS

### Systems Administrations:

- Ubuntu, CentOS, Bash Shell, Ansible

### Cloud Infrastructure

- AWS, GCP, Azure

### Servers

- PostgreSQL, NGINX Web Server, Load Balancer & Failover, and Cron Job.

### Automation

- Terraform, Vagrant, git.

### CI/CD

- Gitlab CI, Github Action, Jenkins.

### Containerizations

- Docker, Docker-compose, Kubernetes, Portainer

### Monitoring

- Prometheus, Grafana, Data dog

## CERTIFICATIONS & COURSES

Microsoft Azure Fundamentals: AZ 900

Red Hat Openshift : Docker & Kubernetes

Alibaba Cloud : Apsara Cloud Computing

edX Certificate for AWS Cloud Practitioner Essentials

Dicoding: Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

Dicoding: Architecting on AWS (Membangun Arsitektur Cloud di AWS)

Dicoding: DevOps Praktis dengan IBM Cloud (Practical DevOps with IBM Cloud)