Mohammad Zulfikar

Open-source Enthusiast

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Summary

Open-source enthusiast experienced in collaborative working in various projects like the cloud, devops and documentation. Have several sysadmin experiences, like maintaining the platform for cybersecurity competition and managing multi-cluster Kubernetes using Rancher. Loves Linux and sharing culture with the student community. Interested in exploring various ways to solve challenging tasks and learning new technologies and tools in-demand.

Experience

GDP Labs   *Jakarta, Indonesia*

Site Reliability Engineer, Internship   *Jun. 2021 - Sep. 2021*

- Explore dapr.io as a new serverless framework for microservices.
- Search dapr use case and how it can benefit distributed application architecture.
- Explore consul and implement mtls between services on cluster.

Indonesia Research and Education Network (iDREN)   *Remote, Indonesia*

Researcher   *Sep. 2021 - Present*

- Explore Rancher as a Multi-Cluster management tools for Kubernetes
- Integrating and Managing Rancher User with Keycloak

Education

Bangkit Academy led by Google   *Remote*

Cloud Computing Path   *Jan. 2021 - Jun. 2021*

- Learning about Web Development, Automation with Python, GCP Essentials.

UB(Universitas Brawijaya)   *Malang, Indonesia*

B.Comp. in Informatics Engineering   *Aug. 2018 - Present*

- Focusing on Cloud Computing and Network Stream

Honors & Awards

2021	**Associate Cloud Engineer**, Google Cloud Platform Certification	*Jakarta, Indonesia*
2021	**Speakers**, Kubernetes Community Days	*Jakarta, Indonesia*
2021	**Finalist**, AWS Buildon ASEAN 2021 Hackathon	*Jakarta, Indonesia*
2021	**Finalist**, Capture The Flag Technofair 8.0 Universitas Gunadarma	*Depok, Indonesia*
2019	**Finalist**, Competitive Programming HOLOGY 2.0	*Malang, Indonesia*
2019	**3rd Place**, SHL CTF and Security Awareness	*Surabaya, Indonesia*

Extracurricular Activity

POROS Organization of Open Source   *Malang, Indonesia*

Student Lead   *Jan. 2021 - Present*

- Collaborate with 60+ fellow it students
- Create a roadmap about the use of GitHub to enrich staff's knowledge about the world of open source development.
- Contribute to Open-source

Microsoft Learn   *Indonesia*

Student Ambassador - Beta   *Apr. 2021 - Present*

- Learn About Microsoft Technology, especially Azure
- Contribute to Microsoft IoT Curicullum Repository
- Share on How to Create CI/CD Using GitHub Actions