



Faisyal Ramadhan

System Administrator

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📍 Depok, Jawa Barat

SUMMARY

Hello, I am Faisyal Ramadhan, commonly called Isal, I am a system administrator, I really like technology, especially in the field of IT infrastructure, I really like learning new things about the fields that I am very interested in, especially in the field of IT infrastructure or system administrators and I really like new things about these fields and want to know many things.

EXPERIENCE

System Administrator

03/2023 - Present

PT. LinkIT360

- Server and Application Monitoring: Monitored server and application performance to ensure optimal functionality and minimal downtime.
- CI/CD Process Management: Executed and managed Continuous Integration and Continuous Deployment (CI/CD) pipelines for applications under management.
- Backup Automation: Designed and implemented daily backup processes using cron jobs to safeguard critical data.
- Application Deployment: Deployed applications and websites to production servers, ensuring smooth transitions and minimal disruptions.
- Cloud Budget Management: Managed and optimized budgets for cloud service spending, including platforms such as AWS and Alibaba Cloud.
- Server Monitoring Optimization: Developed server monitoring solutions using Grafana and Prometheus, significantly reducing enterprise monitoring costs.
- Custom Alerting System: Designed and implemented an alert monitoring feature using the Telegram API to provide real-time notifications for server anomalies.
- Research and Development: Conducted research on emerging technologies, including cloud computing and containerization, to enhance IT infrastructure performance and scalability.

System Administrator

06/2020 - 02/2023

PT Ciptadra Softindo

Handle the North Sumatra project :

- North Sumatra server configuration for deploying data warehouse applications
- North Sumatra server configuration for the North Sumatra Smart city application

handle the Bekasi project :

- Bekasi server configuration for deploying data warehouse applications
- Bekasi statistic server configuration and one Bekasi map
- Bekasi server configuration for Ckan application installation for Bekasi open data

handle the Depok project :

- Configuration of the Depok server for deploying data warehouse applications
- Configuring the Depok server for the single sign-on Depok application and the Depok single

windows application

- Configuration of the Depok server for the installation of the Ckan application for Open Depok data

Handle the city of Bogor project:

- Bogor city server configuration for data warehouse application deployment
- Bogor city server configuration for the Bogor Smart city application

Perform Vulnerability Assessment (VA) testing such as:

- conduct Vulnerability Assessment (VA) testing using OWASP ZAP tools on the Single-sign-on website before going into production
- conducting Vulnerability Assessment (VA) testing using OWASP tools on the pendaftaran online puskesmas depok website
- validating the results of Vulnerability Assessment (VA) testing in the Depok simpatik project
- Perform server support for several applications that the company handles

Web Design (Internship) PT. Diginova Kreasi Indonesia handle the LPDUK project	09/2019 - 02/2020
• Create a mobile design for the LPDUK application handle Amanah Go projects	
• Make a Amanah Go website design using Html and convert it to the VueJs language	

EDUCATION

informatics engineering University Indraprasta PGRI - Bachelor's degree	2024
social science major Senior High School 13 Depok - social science major Participate in Olimpiade Sains Nasional	2019

CERTIFICATES

AWS re/Start Program	12/2022 - Present
Networking & Content Delivery Online Course - AWS Training & Certification	12/2022 - Present
AWS Cloud Practitioner Essentials - Cloud Essentials Online Course	12/2022 - Present
Belajar Jaringan Komputer untuk Pemula - Dicoding	08/2022 - 08/2025
Belajar Dasar-Dasar DevOps - Dicoding	06/2022 - 06/2022

SKILLS

Prometheus	Vulnerability Assessment
Grafana	Team Work
web service	Troubleshooting
Docker	Team Player
Linux	Cloud Service
Mysql	LXC

LANGUAGES

Indonesia - First Language	English - Intermediate
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