Mirza F.

Senior DevOps Engineer

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Professional summary

Mirza is an IT professional with over 10 years of experience in various domains. He is skilled in cloud infrastructure development and support, as well as in automation, deployment, configuration and CI/CD pipeline maintenance. Mirza is passionate about new technologies and its usage in daily work. Possesses solid practical background in AWS, GCP and Azure. A reliable team player who performs his tasks strictly on time.

Education	
	Politeknik Telkom
	Computer Science
	Bachelor's degree

Skills	
	Python, PHP, Go
	HTML, CSS
	AWS, GCP, Alibaba Cloud, Azure
	Jenkins
	Ansible
	Terraform, Kubernetes
	Docker
	Git, Bitbucket
	Linux
	RDBMS, MySQL, PostgreSQL, Oracle, NoSQL
	MongoDB, ES, CouchDB
	Tableau, Qlik, AWS Athena, Elastic
	New Relic, Grafana, Prometheus
	Algorand, Geth
	Scrum, Kanban

Project	**Algo Foundry**
	Venture studio enabling founders to focus on building world-class DApps
Period	Jul 2021 – till now
Role	Senior DevOps Engineer
Technologies	Python, AWS, Azure, GCP, Jenkins, Gitlab CI, Docker, Selenium, Cypress, JMeter, Terraform, Ansible, Grafana

Responsibilities

- Applied cloud computing skills to deploy upgrades and fixes;
- Maintained complete development tool stack and its continuous improvement integrated with automated testing;
- Set up and maintained blockchain tools such as Algorand, Geth etc.;
- Set up and maintained microservices stacks such as Kong, Kafka, ELK using Terraform and Ansible;
- Created alert system & monitoring using Grafana (integrated to Slack) also Azure automation;
- Created and shared operational requirements and development forecasts;
- Worked with developers and product team to make sure the cost for infrastructure are efficient;
- Automated ad-hoc report using queries on Metabase.

Project	**ZEEPOS**
	Fintech company
Period	Jan 2017 - Jul 2021
Role	DevOps Engineer and Data Consultant
Technologies	Azure, AWS, GCP, Alibaba Cloud, Jenkins, GitLab, Docker, Kubernetes, Elastic, Fluentd

Responsibilities

- Created and shared operational requirements and development forecasts;
- Maintained complete development tool stack and its continuous improvement;
- Set up, maintained MS SQL Server 2017;
- Set up, maintained Windows Server 2012, 2016;
- Developed data pipelines using Elastic (Beats, Logstash, Elasticsearch), Fluentd (EFK);
- Scripted and maintained development and production platform foundation with AWS, GCP and Alibaba Cloud;
- Helped with automation testing using Katalon Studio.

Project	**Indosat Ooredoo**
	Telecommunications provider in Indonesia
Period	May 2016 – Jan 2017
Role	Business Intelligent Analyst
Technologies	AWS, Apache, Spark, Python, VueJS, PostgreSQL, MySQL, Tableau, Power BI

Responsibilities

- Created BI Dashboard and automation;
- Queried big data directly from PostgreSQL and MySQL with AWS Athena;
- Visualized insights;
- Reviewed customer files to ensure integrity of data collection and utilization.

Project	AiporTeve
	Multiple Software Projects
Period	Sep 2013 – May 2016
Role	Project manager/Sysadmin/Software Engineer
Technologies	Python, CodeIgniter, Linux, Bash, Gantter,

Responsibilities

- Developed project plans, goals, and budgets;
- Identified resources needed using Microsoft Project and Gantter;
- Presented to stakeholders reports on progress as well as problems and solutions;
- Created DB design and web-based frontend using CodeIgniter;
- Installed, upgraded and monitored software under Linux;
- Data & source backup and recovery, mostly using Bash script.

Project	**Telkom University Bandung**
	Private university located in Indonesia
Period	Mar 2012 – Sep 2013
Role	Software Engineer
Technologies	PHP, Symfony, MySQL

Responsibilities

- Studied technical requirements;
- Build robust academic information system using Symfony 1.4 + MySQL;
- Fixed bugs.