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Summary

Have good communication skills and am comfortable working in a team or individually.

Education

North Sumatera Del Institute of Technology Associate's Degree, Computer Engineering (Network Management)
September 2018 – October 2021

Projects

- Keamanan Sistem Pada Aplikasi Web dengan Integrasi antara NAXSI, Fail2ban, dan ELK
 - Tools: NAXSI, Fail2ban, Elasticsearch, Logstash, Kibana, and Telegram Bot for Notification
- Project TDW (Telkomsel Digital World) BAU (PT Phincon)
- Project Internal Migration Web Portal and Company Profile from on premise to Alibaba cloud (PT Akulaku Finance Indonesia)
- Personal Project containerization node js app and monitoring the node js.
 - Install and Setup in Local Cluster using minikube with helm package manager for many tools like Prometheus, Grafana, elasticsearch, fluentd, Scaling Pod with KEDA, Kibana and ngrok.

Work Experience

Network Engineer Intern at Telkom Indonesia June 2021 - August 2021

- Set up FTP server, set up Zoneminder, troubleshoot Linux and networking, set up IP camera.

DevOps Engineer Intern at PT Manggala July 2022 - September 2022

- Learn and create documentation about Docker, Kubernetes, and Linux system administration.

DevOps Engineer Intern at ADINUSA October 2022 - December 2022

- Operate Jenkins integrated with Ansible to build in staging environment.
- Work with Dev and QA related to staging environment.

- Develop Telkomsel solutions to support business needs.
- Deploy Monolithic, Microservices, Cloud (AWS) and monitor MyTelkomsel App and Web.
- Provide maintenance and support for deployment testing of MyTelkomsel App and Web.
- Manage BAU's team for daily activities.
- Create jobs in Jenkins for business development.
- Create SOP documents.
- Troubleshoot issues in Pre-Production (SIT, UAT, FUT, NFT environments) and Prod.

- Create jobs in Hummingbird and Jenkins for business development.
- Provision ECS instances, security groups, setting NACL, LB, and domain for the website in the internal portal project.
- Help provision infrastructure using Alibaba Cloud.
- Create capacity planning for 2024.
- Develop and adjust build and deploy scripts for migrating company profile and portal websites to AFI.
- Support OJK compliance with other teams (Dev, PM, etc.).
- Create SOP documents.
- Document regular release systems for AFI.
- Perform regular monthly system inspections for AFI.
- Create and test DRC plans and activities.
- Monitor systems and troubleshoot issues in Pre-Production (Dev, Test) and Production environments.

- Develop Telkomsel solutions to support business needs.
- Deploy Monolithic, Microservices, Cloud (AWS) and monitor MyTelkomsel App and Web.
- Provide maintenance and support for deployment testing of MyTelkomsel App and Web.
- Manage BAU's team for daily activities.
- Adjust job existing in Jenkins for business development.
- Using Terraform to provisioning Repository in AWS ECR
- Troubleshoot issues in Pre-Production (SIT, UAT, FUT, NFT environments) and Prod.
- Create Scheduler Job jenkins for generate file csv dan control file from db mysql, and then send it to Bank Indonesia's Server
- Create Job Inject Helm label and annotation, for existing service that use kustomize

Skills

- Docker (Dockerfile,Docker Compose,Containerization)
- Kubernetes(K8s)
- Linux Server
- Git
- Nginx/Apache - Ansible (for distributing code to all servers in inventory during deployment)
- AWS CLI/Console (CodeCommit, ECR, EC2, RDS, etc.)
- Alibaba Cloud
- Node.js
- Terraform (IAC)
- Openshift (OCP 3 & OCP 4)
- Jenkins (CI/CD deployment)
- Jfrog (Artifactory)
- GitLab (Repository code development)
- SDLC (For security code)
- Sonarqube (scanning vulnerability code)
- Kibana (Monitoring)
- Redis (caching)
- PostgreSQL (DB)
- GitHub (Code Repository)
- Datadog (Monitoring K8S Cluster & Alerting Infra)
- Dynatrace (Alerting Application for Services or API)
- New Relic (Monitoring)
- Grafana (Monitoring)
- Firebase (Remote Config)
- Google Play Console (Publish AAB for Play Google)
- App Store (Publish IOS APK to IOS Store)

Awards/Achievements/Events

- DevOps Essentials (Qwiklabs)
- Docker for DevOps (ADINUSA)
- Kubernetes in Cloud (Qwiklabs)
- Linux System Administration (ADINUSA)
- Ansible (ADINUSA)
- Participant of Arkavidia 6.0 CTF