Ahmet Budak

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Summary

Always open to learning enthusiastic and determined in group work. I take care to keep up with teamwork and work on my projects with the best result and the least cost. Open-minded and able to grasp new tools-technologies and concepts quickly to develop innovative solutions. Curious about developing new systems and cloud infrastructure.

Technical Skills

Python, SQL, Linux, Git, GitHub, GitLab, Jenkins, AWS, Huawei Cloud, NGINX, Ansible, Kubernetes, Openshift, Rancher, Kubeadm, Trivy, Grafana, Prometheus, MongoDB, Alertmanager, ASP.NET, Terraform, Docker, Portainer, Windows Active Directory, Postman, ArgoCD, Volumes, Snapshot, EC2, ECR, EKS, EFS, S3, ALB, Route53, RDS, CloudWatch, IAM, CloudFront, CertificateManager, MariaDB, GitLab RestAPI, CloudTrail, PostgreSQL, MSSQL

Soft Skills

Time Management, Collaborative Working, Problem Solving, Teamwork, Continuous Learning, Communication, Initiative, Flexible

Projects

- Jenkins Pipeline for Dockerized Phone book Application (Python Flask & MySQL) Deployed on Docker Swarm
- Blog Page Application (Django) deployed on AWS Application Load Balancer with Auto Scaling, S3, Relational Database Service(RDS), VPC Components, Lambda, DynamoDB, and CloudFront with Route 53
- Microservice Architecture for Phone book Web Application (Python Flask) with MySQL using Kubernetes
- Web Page Application (PostgreSQL, NodeJS, React) deployed on EC2's with Ansible and Docker
- Microservices CI/CD Pipeline deploying Java application with Docker images that use Jenkins and Github for CI/CD using Kubernetes and Docker Compose for managing services
- React CI/CD Pipeline deploying React application with Docker images that use GitLab and AWS EC2's forCI/CD.Deployed using terraform with AWS ECS service. Kubernetes' manifests are prepared for any demand.
- Microservices CI/CD Pipeline: deploying .NET Core and MSSQL services for the backend, Angular and Flutter for frontend-mobile. Dockerized application deployed on swarm cluster on local servers that Ansible manages. Redis is used for cache. Seq is used for logging. Nexus is used for packages. SonarQube is used for code quality.
- AWS EKS cluster by Terraform. GitLab is used for continuous integration. GitHub and Argo are used for continuous delivery. Redis Sentinel is used for caching. Seq is used for logging. SonarQube is used for code quality.
- Microservice environment on OpenShift : deploying .Net Core, flutter and angular Docker images on OpenShift cluster. Redis is used for caching. Seq is used for logging.
- Huawei Cloud Project CI/CD Pipeline : deploying .NET Core and PostgreSQL services for the backend, Angular and Flutter for frontend-mobile. For the development environment; the application deployed on a docker on local servers. GitLab is used for CI/CD. For the stage and production environment; the application is deployed on the Huawei Cloud CCE cluster by Terraform. GitLab is used for continuous integration. GitHub and Argo are used for continuous delivery. Redis is used for caching. Seq is used for logging. SonarQube is used for code qualitiy.

Experience

DevOps Specialist
RASYONET • Istanbul, Turkey

01/2024 - Present

DevOps Engineer
Overtech Information Technologies Inc. • Başakşehir
05/2022 - 01/2024
DevOps/AWS Engineer

DevOps/AWS Engineer
Clarusway LLC
06/2021 - 04/2022

IT Support Specialist
KPMG Türkiye • İstanbul
11/2020 - 02/2021

Front End Developer
ProWeb
05/2020 - 01/2021

Education

Computer Science
Anadolu University
06/2021

Computer Science
Sakarya University
04/2021

Erasmus program
Tetovo University
01/2020

Languages

English, Turkish

Certificates

AWS Certified Cloud Practitioner – Foundational