

# 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 to develop new systems and cloud infrastructure

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## Technical Skills

Python | SQL | HTML | CSS | Bootstrap | Jira | Linux | Git | GitHub | Cloud(AWS) | CloudFormation | EC2 | ECR | DynamoDB | CloudFront | S3 | API GW | Lambda | EFS | Boto3 | CloudWatch | RDS | MariaDB | ALB with ASG | Apache | Nginx | Snapshots | Volumes | VPC | Route53 | Certificate Manager | IAM | AMI | C# | Asp .Net | Terraform | Meaven | Docker | Meaven | Docker | Jenkins | Ansible | Kubernetes | Argocd | Gitlab | Security Hub | Cloudtrail

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## Soft Skills

Time Management, Collaborative Working, Problem Solving, Teamwork, Continuous Learning, Communications, Initiative, Flexibility

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## Projects

- Jenkins Pipeline for Dockerized Phonebook 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's Components, Lambda, DynamoDB, and Cloudfront with Route 53
  - Microservice Architecture for Phonebook 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 for CI/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.
  - Didiyo 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 swarm cluster on local servers. Gitlab is used for CI/CD. For the stage and production environment; the application is deployed on the 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.
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## Experience

### DevOps Engineer

Overtech Information Technologies Inc. • İstanbul, Başakşehir  
05/2022 - Present

### DevOps/AWS Engineer

Classway 04/2022  
06/2021

## IT Support Specialist

KPMG Türkiye • İstanbul  
11/2020 - 02/2021

## Front End Developer

ProWeb • Sakarya, Adapazarı  
05/2020 - 01/2021

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### Education

#### Justice

Anadolu University • Sakarya  
06/2021  
Grade: 3.51

#### Computer Science

Sakarya University • Sakarya, Serdivan  
04/2021  
Grade: 2.61

#### Computer Science

Tetovo University • Tetovo  
01/2020

This is the school I have participated in with the Erasmus program.

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### Languages

Türkçe (Native or bilingual proficiency), English (Professional working proficiency)