



Personal information

Name

Deniz TURKMEN

University and Department

Başkent University / Computer Engineer

Title

DevOps Team Lead

Gender

Male

Residence

Ankara

Nationality

Republic of Türkiye

Interests



Technology

Reading new technology



Spor

Football, tennis and swim

Contact

🏠 Ankara and Istanbul

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🔗 <https://deniz-turkmen.medium.com/>

Profile and About

I graduated from engineering faculty in 2015. I did my university internship on systems engineering. I worked as a system administrator, database administrator, software developer throughout my professional life and now I continue to work as a DevOps engineer. I will continue my career as a DevOps engineer. I share my problems and experiences in the IT sector as an article on my medium account. Medium account, <https://deniz-turkmen.medium.com>. I also publish devops related content on my youtube channel([denizturkmendevops](#)). My future plan for my DevOps career;

Certified Kubernetes Admin (CKA) done.

Certified Kubernetes Security Specialist (CKS) not received.

Amazon AWS Certified Solutions Architect (Associate SAA-C03) not received.

Microsoft Designing and Implementing Microsoft DevOps Solutions (AZ-400) not received.

Why am I on DevOps?

I love that he installs and manages new tools.

Experience with;

Linux, Ubuntu, Centos and Windows IIS, Windows Server.

Bash Shell Scripting, PowerShell Scripting

Docker, Docker Swarm, Kubernetes and Helm.

Gitlab CI&CD, Jenkins, ArgoCD

Git, Github, Gitlab, Bitbucket.

ELK stack, Elastic-APM, New Relic, Dynatrace, Grafana, Prometheus, Zabbix.

Cloud Computing - AWS (IAM, EC2, S3, VPC, RDS, ECR, EKS, Route53, etc.)

Cloud Computing - Azure (I will add my experience very soon.)

Cloud Computing - Google Cloud (I will add my experience very soon.)

Software Development Lifecycle

Database Configuration and Management (Rdbms and NoSql)

Message Queue Configuration and Management (RabbitMQ and Apache Kafka)

Load Balancer Configuration and Management (HaProxy, Keepalived, Nginx)

Code Quality Configuration and Management (Sonarqube)

Ansible

Maven, Sonatype Nexus

Education

2011 - 2015

Başkent University / Engineering Faculty

Computer Engineer, Ankara

Description of the education/course.

Certificates

 **Linux Foundation**
Certified Kubernetes
Administrator (CKA)

Projects

- <https://github.com/denizturkmen/E-Ticaret-Gozluk>
- <https://github.com/denizturkmen/NetCore-KatmanliMimari-E-Ticaret>
- <https://github.com/denizturkmen/MuzikDanceKursu>
- <https://github.com/denizturkmen/MailCekmeJava>
- <https://github.com/denizturkmen/YazilimTasarimi>

Experience

- **2023 - Present** **Trive Investment**
DevOps Team Lead, Istanbul
- **2023 - 2023** **Trive Investment**
Senior DevOps Engineer, Istanbul
- **2021 - 2023** **Trive Investment**
DevOps Engineer, Istanbul
 - Installing and managing **50+** unix and windows servers.
 - Writing **powershell** and **bash** script.
 - Implemented **ansible, docker, docker swarm, kubernetes** automation tools for infrastructure management.
 - Manage **docker swarm** and **kubernetes** clusters.
 - Managed **gitlab** repositories and **permissions, including branching** and **tagging**.
 - Automated build and deployment using **gitlab** and **teamcity** to reduce human error and speed up production processes.
 - Updating and maintaining devops tools used in the company. for example **gitlab, teamcity, elasticsearch, kubernetes, new relic, dynatrace, elastic apm, portainer, grafana, prometheus, weave scope, windows** and **linux** server.
 - Installed and configured **zabbix** to constantly **monitor network bandwidth, memory usage, and hard drive status**.
 - **Getting software application logs** and ensuring that **application performance monitoring** works properly.
 - **Install and prepare** the environment to enable **few microservices** to run on **docker**.
 - Managing and integrating code **quality** tools like **Sonarqube**, managing sonar rules, quality gates.
- **2021 - 2021** **Turk AI**
Software Expert&DevOps Engineer, Ankara
 - Managed container **orchestration** using **kubernetes**.
 - Used **kubernetes** to orchestrate the **deployment, scaling** and **management** of docker containers.
 - Utilized **kubernetes** for the runtime environment of the **CI/CD** system to build and deployment.
 - Implemented a **Continuous Delivery** pipeline with **docker** and **gitlab**.
 - Developing existing **software** and writing the **document**.

● 2020 - 2021

FastSoft A.Ş

Software Developer, Ankara

- Developing **existing software** and writing the **document**.

● 2019 - 2020

Işkur

Software Developer, Ankara

- Developing existing **software** and writing the **document**.

● 2018 - 2019

Güvenlik İş Sendikası

System Engineer (Windows) , Ankara

- **Windows server** installation and management.
- **Active** directory configuration.
- **Dns, ftp, igmp and hyper-v** installed and managed

● 2017 - 2018

Freelencer Web Developer

Web Developer, city

- Developing websites with **MVC** pattern.
- Write **backend** service for **mobile** apps.

● 2016 - 2017

Manas Enerji A.Ş

Arge Engineer

- Database **migrating, backup** and **restore, report generate**.