

DENİZ TÜRKMEN

Senior DevOps Engineer

Ankara, Turkey

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PROFILE

Senior DevSecOps Engineer with 10+ years of IT experience, including 6+ years focused on DevOps, infrastructure automation, and platform engineering.

Experienced in leading DevOps teams and designing Kubernetes-based platforms using **Kubernetes, ArgoCD, and Kustomize**, with strong expertise in **GitLab CI/CD and Jenkins** for end-to-end pipeline management. Proven track record in implementing GitOps practices that significantly reduced deployment times through ArgoCD-driven automation and improved release reliability.

Skilled in Infrastructure as Code, monitoring, and security integrations using tools such as **Ansible and Terraform**, with a strong focus on **cost optimization and cost reduction initiatives** across cloud and on-prem environments. Known for owning platform reliability, security, operational excellence, and driving measurable efficiency gains across complex systems.

Active Content Creator & Instructor, sharing hands-on DevOps and Kubernetes expertise via **YouTube (@denizturkmendevops)**, publishing technical articles on **Medium (<https://medium.com/@deniz-turkmen>)**, and maintaining a personal website and portfolio at <https://denizturkmen.com.tr>.

EMPLOYMENT HISTORY

❖ **Senior DevOps Engineer, ŞansTech** Oct 2025 — Present
İstanbul

- Managed upgrade and maintenance operations for the company's existing DevOps toolchain.
- Configured and optimized ElastAlert2 on Elasticsearch clusters, enabling proactive monitoring and automated alerting. Successfully integrated with Microsoft Teams and email channels to streamline communication and ensure timely incident resolution.
- Automated Kubernetes deployment replica reporting with a Bash script that generates dynamic, timestamped tables for improved observability and operational insight.
- Enhanced Kubernetes backup strategy using Velero for automated recovery and data protection.
- Designed and implemented Redis and RabbitMQ cluster installations using Ansible for automated and repeatable deployments.
- Automated Dependency-Check analysis and integrated the results into SonarQube using Azure DevOps pipelines.
- Designed and implemented advanced monitoring dashboards for Kubernetes cluster observability.
- Implemented and maintained self-hosted solutions for managing internal documentation, inventories, and sensitive information.
- Designed and administered a self-hosted solution for secure transfer and sharing of sensitive internal data.
- Planned and executed RKE2 cluster and Rancher platform upgrades.

❖ **Senior DevOps Engineer, Anadolu Sigorta** Jul 2024 — Apr 2025
İstanbul

- Designed and implemented a GitOps workflow using ArgoCD to automate application deployments, reducing deployment times by 50%.
- Managed a multi-cluster OpenShift environment, ensuring high availability and scalability for critical applications.
- Implemented HashiCorp Vault for secure management of secrets and sensitive data, enhancing the security posture of the infrastructure.
- Utilized Kustomize to create reusable Kubernetes configurations, streamlining the deployment process across multiple environments.
- Collaborated with development teams to integrate CI/CD pipelines using Jenkins and ArgoCD, improving code quality and deployment efficiency.

- ❖ **Trive, DevOps Team Lead** Oct 2021 — Jun 2024
İstanbul
 - Experience in Linux administration installation, Configuration, Tuning, and Upgrades of Linux (Ubuntu and Centos)
 - Performs necessary system maintenance in accordance with Ubuntu and Centos best practices and Company change management policies.
 - Provided release engineering support for Java middleware products. The improved build-testrelease process through automation.
 - 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.
 - 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.

- ❖ **Software Expert - DevOps Engineer, Turk AI** Jan 2021 — Sept 2021
Ankara
 - Managed container orchestration using kubernetes.
 - Utilized kubernetes for the runtime environment of the CI/CD system to build and deployment.
 - Developing existing software and writing the document.

- ❖ **Software Developer, FastSoft A.Ş** Mar 2020 — Jan 2021
Ankara
 - Developing existing software and writing the document.

- ❖ **Software Developer, ISKUR** Dec 2019 — Mar 2020
 - Developing existing software and writing the document.

- ❖ **System Engineer , Güvenlik İş Sendikası** Dec 2018 — Dec 2019
Ankara
 - Administered and maintained enterprise IT systems for approximately 50 users, covering DNS, Active Directory, Exchange, DHCP, file servers, backup solutions, firewall, and network infrastructure.
 - Active driectory configuration.
 - Igmp and hyper-v installed and managed.
 - Windows server installation and management.

- ❖ **Freelencer Web Developer, DeNiZ TURKMEN** Dec 2017 — Dec 2018
Ankara
 - Developing websites with MVC pattern.
 - Write backend service for mobile apps.

❖ **Arge Engineer - Database Admin, Manas Enerji A.Ş** Aug 2016 — Dec 2017

- Database migrating, backup and restore, report generate.

EDUCATION

❖ **Başkent University** Oct 2010 — Jul 2015

Computer Engineer

Ankara

SKILLS

Kubernetes & GitOps (ArgoCD, Kustomize, Helm)	<i>Expert</i>	Promethues & Grafana Stack	<i>Expert</i>
Cloud & Infrastructure Experience	<i>Expert</i>	APM (ElasticAPM - New Relic - DynaTrace)	<i>Expert</i>
GitLab CI - Jenkins - AzureDevOps - Teamcity - Octopus	<i>Expert</i>	Montioring (Zabbix - UptimeKuma)	<i>Expert</i>
HashiCorp Vault	<i>Expert</i>	Load Balancer (HaProxy - Nginx - Keepalive)	<i>Expert</i>
Bash & Python Scripting	<i>Expert</i>	Database Configuration and Management (Rdbms and NoSql)	<i>Expert</i>
EFK Stack (Elasticsearch, Fluentd, Kibana)	<i>Expert</i>	Infrastructure Automation (Ansible - Terraform)	<i>Expert</i>

LANGUAGES

Turkish *Native speaker* English

❖ **Certifications**

Certified Kubernetes Administrator (CKA) Linux Foundation

❖ **Portfolio & Profiles**

- GitHub: github.com/denizturkmen
- GitLab: gitlab.com/deniz.turkmen
- Medium: denizturkmen.medium.com