

Mesut Demiröz

DEVOPS ENGINEER

Profile

Driven by my passion for the informatics and software industry, I have aligned my lifestyle and career to focus on Information Systems Engineering. Through both academic pursuits and hands-on project work, I have developed strong expertise in key programming languages such as Java, JavaScript, and C#. Upon entering the professional field, I expanded my technical capabilities by actively participating in DevOps processes, gaining proficiency in critical areas like CI/CD tools, containerization technologies (including Docker and Kubernetes), and monitoring solutions like Grafana and Prometheus. My goal is to continually build on the knowledge and experience I have acquired, striving to exceed industry standards and advance my personal growth within the IT sector.

Work Experience

HAVELSAN TEKNOLOJİ RADAR

Intern Engineer , June 2020-July 2020

- Learning the basics of the Java Language.
- The importance of design patterns in the software process and general structure.
- The process of certifying a database and database relations via PostgreSQL.

INNOVA BİLİŞİM SİSTEMLERİ A.Ş

Intern Engineer, June 2021-August 2021

- Learning the basics of the JavaScript Language
- Learning the basic logic of JavaScript HTML-DOM object
- Creating a small-scale e-commerce project using React Framework and learning the basic terminology of React.

MINDTRO

DevOps Engineer, March 2022 - May 2023

- Ensuring the efficient utilization and maintenance of CI tools like Jenkins and GitLab by implementing robust automation pipelines and integrating best practices for continuous integration and delivery.
- Involvement in Kubernetes installation and management, optimizing container orchestration for scalable and resilient application deployment.
- Contributing to the e-Municipality Transfer Project by developing and managing database processes on a project basis, including creating parametric pipelines for database operations and managing databases such as Oracle and PostgreSQL within Docker containers.
- Expertise in monitoring and logging tools such as Prometheus, Grafana, and the ELK stack to ensure high availability, performance monitoring, and proactive issue resolution.
- Handling automated database backups and securely storing them in cloud solutions like AWS S3 to ensure data redundancy and disaster recovery.

BEAM TEKNOLOJİ A.Ş

DevOps Engineer, March 2023-January 2024

- Participating in the installation, maintenance, and ongoing support of the Olta.la application, developed by Beam Technology, with 70 active customers across both cloud and on-premises environments.
- Proficient in the effective use of Linux-based operating systems, such as Ubuntu and CentOS, for managing and maintaining system resources. Skilled in creating and optimizing Bash shell scripts and cronjobs for task automation.
- Responsible for the deployment and management of Docker containers to ensure efficient application operations. Utilizing CI/CD tools like Jenkins and GitLab to streamline the DevOps lifecycle and enhance product development workflows.

- Managing MongoDB databases deployed in Docker containers on Linux systems, including handling backup and restoration processes to ensure data integrity.
- In charge of the installation and configuration of the Apache2 web server, ensuring seamless web service delivery. Ensuring the continuity, performance, and maintenance of distributed architectures within Docker environments.

TRIVE

DevOps Engineer, January 2024

- Proficient in the effective use of Linux-based operating systems, such as Ubuntu and CentOS, for system administration and optimization. Skilled in utilizing Bash shell scripts and cronjobs for task automation and process scheduling.
- Responsible for the installation, management, and scaling of Docker containers, ensuring efficient application deployment and orchestration. Leveraging CI/CD tools like GitLab to streamline the DevOps lifecycle and enhance product delivery processes.
- Expert in the installation and configuration management of Nginx web servers, focusing on SSL integration and addressing security vulnerabilities to ensure secure and reliable web service delivery.
- Ensuring the continuity and maintenance of distributed architectures within Docker Swarm environments, optimizing scalability and fault tolerance.
- Experienced in the setup and integration of monitoring and logging solutions, including Prometheus, Grafana, and the ELK stack, to provide real-time insights and performance metrics.
- Involved in migration projects, transitioning infrastructures from on-premises to AWS cloud environments, using services such as EKS, Route53, and S3 for scalable, cloud-native solutions.
- Proficient in using Terraform for infrastructure as code (IaC), automating and managing cloud resources efficiently.


- Linux
- Docker
- Kubernetes
- AWS
- Gitlab
- Oracle,Postgresql,MongoDB Database
- Java
- Unity
- Object-oriented programming
- Terraform


ENGLISH

Advance

INFORMATION SYSTEMS ENGINEERING

Atılım University, 2017-2022

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 05334790128

Deniz Türkmen

Senior Devops Engineer

Bahadır Geçgel

Senior Devops Engineer

Seçkin Başhan

Senior Technical Support

Skills

Languages

Education

Communication

Reference