

HABIBE BERNA BARIŞ

Software Engineer

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EXPERIENCE

Software Engineer

Argela Technologies

📅 May 2024 – September 2024 📍 İstanbul

- Developed APIs for distributed systems with JSON data validation and error logging.
- Optimized backend data management for high-performance applications.

Backend Developer Intern

Testinium

📅 July 2023 – August 2023 📍 İstanbul

- Designed and tested scalable Java-based backend systems.
- Utilized Selenium for UI testing and Feign Client for microservices communication.
- Integrated Elasticsearch within the backend systems.

DevOps Engineering Intern

Argela Technologies

📅 October 2022 – January 2023 📍 İstanbul

- Built CI/CD pipelines using Docker and Kubernetes.
- Automated VM operations in vCenter with REST APIs.
- Wrote Linux scripts to streamline development workflows.

Software Engineering Intern

NETAŞ

📅 July 2022 – August 2022 📍 İstanbul

- Performed data packet analysis using Wireshark and C#.
- Managed WPF application workflows in the ATS project.

PROJECTS

CI/CD Pipeline Development on Kubernetes

Implemented a CI/CD pipeline for a Node.js Express application using Docker, Kubernetes (GKE), Helm, GitLab CI/CD, and ArgoCD. [Github Link: nodejs-express-mysql]

CDC Application (Apache Kafka)

Developed a Spring Boot application for real-time data synchronization between MongoDB and external systems via Kafka. [Github Link: producer-consumer]

Order Management Microservice System

A microservices-based Java Spring Boot application that manages orders, inventory, and inter-service communication using Apache Kafka. [Github Link: e-orderhub]

SUMMARY

I enjoy creating efficient and scalable solutions while continuously improving my skills. I have experience in backend development and DevOps, working with Java, Python and CI/CD pipelines. I enjoy keeping up with emerging technologies and exploring new innovations.

CERTIFICATES



A Beginner's Guide to Open Source Software Development (LFD102)

Credential ID: LF-8xb36e3c0v, The Linux Foundation

SKILLS

Java

Spring Boot

Python

SQL

Docker

Kubernetes

LANGUAGES

English
Turkish



EDUCATION

B.Sc. Computer Engineering

Marmara University

📅 Sept 2021 – Sept 2023

GPA: 3.02/4

B.Sc. Computer Engineering

Selçuk University

📅 Sept 2019 – Sept 2021

GPA: 3.49/4

INTERESTS

Journaling

Gaming