



Ahmet Temel Kundupoğlu

Java Software Developer

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Employment

Software Developer

Jun 2020 – Present

Turkcell Global Bilgi, Istanbul

- **Design & Development:** 5+ years of experience designing and developing RESTful APIs and microservices using **Java (8, 17)**, **Spring Boot**, **Spring Cloud**, and **Spring MVC**, ensuring scalability, resilience, and high performance.
- **Authentication & Authorization:** Successfully implemented secure authentication and authorization mechanisms with **Keycloak**, **JWT**, and **LDAP**, ensuring robust access control.
- **Data Management:** Proficient in utilizing **Spring Data**, **Hibernate**, and **JPA Repository** for seamless integration with databases such as **Oracle**, **PostgreSQL**, **MongoDB**, and **Elasticsearch**.
- **Messaging Systems:** Exploring **RabbitMQ** and **Kafka** through personal projects to improve my understanding of event-driven architecture and distributed communication.
- **Caching & Performance:** Practicing **Spring Cache** in personal projects to learn caching strategies and backend performance optimization.
- **Observability:** Integrated centralized logging and monitoring with **Slf4j**, **ELK**, **Prometheus**, and **Grafana**, ensuring effective observability and proactive alerting in distributed systems.
- **Deployment & CI/CD:** Containerized microservices with **Docker** and deployed to **Kubernetes/OpenShift** clusters. Built and maintained robust **Azure DevOps CI/CD pipelines**, streamlining cloud migration and automated releases.
- **Testing & Code Quality:** Implemented unit and integration testing using **JUnit**, **Mockito**, **Testcontainers**, and **JaCoCo**, increasing code reliability and maintainability. Advocated **clean code principles**, actively performed **code reviews**.
- **Collaboration & Mentorship:** Collaborated closely with frontend teams to integrate APIs, supporting Angular development for 3 months. Actively engaged in **pair programming**, **mentoring junior developers**, and promoting knowledge sharing within the team.
- **Networking & Protocols:** Hands-on experience with **TCP/UDP/SMTP** protocols and advanced network debugging using **Wireshark** to ensure reliable service communication.

Embedded System Developer Intern

Jul 2018 – Sep 2018

NETAS, Istanbul

ARM, C programming

UART data transfer, communication configurations

Embedded System Developer Intern

Jul 2017 – Sep 2017

SDT Space And Defense Technologies, Ankara

ARM, C programming

Personal details

Medium

medium.com/@

ahmettemelkundupoglu

Github

github.com/AhmetTK4

Summary

I'm a Java Backend Engineer with over 5 years of experience in designing, developing, and maintaining scalable microservices, distributed systems, as well as traditional RESTful services for enterprise-level applications and platforms.

Education

Electrical and Electronics Engineering

Karadeniz Technical

University, Trabzon

Sep 2015 – Jun 2019

Bachelor Degree

Trabzon Yomra High School of Science

Trabzon

Sep 2010 – Jun 2014

Skills

Java EE (8,17)

Spring Boot

Spring MVC

Spring Data JPA

Hibernate

Certificates

BlueMark Academy Advanced Java
Programming Certificate

Oct 2023

- Demonstrated advanced knowledge of Java SE and Java EE core concepts, including concurrency, collections, and generics.
- Completed in-depth training on Spring Boot framework to build scalable and maintainable RESTful web services.

Enrollment ID: 513891

Java, Spring Boot ile Microservice
Geliştirme, Docker

Apr 2023

- Certification in Event-Driven Architecture utilizing RabbitMQ and Kafka for Distributed Systems
- Docker Containerization and Microservices Deployment Certification

ID:UC-1540630e-ea6c-4a52-84a9-0ffa3bce2a27

Focus Agile Temelleri ve Uygulamaları

Sep 2022

- Certified knowledge of Agile principles and Scrum framework essentials
- Understanding of Agile project management practices in software development

Sıfırdan Sektörün Yükseklerine SQL

Jun 2020

- Certified SQL Developer specializing in advanced query optimization techniques

ID: UC-6b64fb44-1161-4e0c-acd6-f111ac92bc6b

Awards

I received the "Successful Projects and Extra Responsibilities Superize Award" for my project. I wrote it from scratch using Angular front-end and Java Spring Boot back-end technologies. It was designed to simplify our operational processes.

Microservices

Kafka, RabbitMQ

Keycloak, JWT, LDAP

SQL / NoSQL

Redis, Cache

JUnit, Mockito

Docker, Kubernetes

Kafka, RabbitMQ

OpenShift, Azure CI/CD

Prometheus, Grafana

Git

Scrum Agile Fundamentals

Languages

English



German

