

HİVDA AYDOĞAN

SOFTWARE DEVELOPER

Ankara • +905457268039 • hivdaaydogan@icloud.com
www.linkedin.com/in/hivdaaydogan

SUMMARY

Software Developer with 2 years of experience designing and implementing scalable solutions in medium-scale software systems. Skilled in Java, Spring Boot, React, and distributed system development. Experienced in legacy system modernisation, DB2 to Oracle data migrations, and developing gRPC and RESTful services for high-reliability financial systems.

WORK EXPERIENCE

Garanti BBVA Technology via Bilgeadam Technologies

March 2024 - Present

- Led end-to-end development of the web-based Performance Management ARK Transformation system, building responsive UI components with React & TypeScript, designing gRPC and REST services, and optimizing Spring Batch data processing jobs, integrated with Oracle and IBM DB2 databases within a microservices architecture to support bank-wide employee performance evaluation workflows.
- Delivered cross-project optimizations for core banking transformation initiatives: developed Spring Batch data migration services for the Private Pension System (BES) project to transfer data from DB2 to Oracle, and reverse-engineered legacy COBOL transaction code to design and launch gRPC/RESTful APIs for cash withdrawal/deposit services, enabling secure, reliable core banking transaction processing.
- Contributed to Agile/Scrum development workflows, building Java/Spring ecosystem microservices while implementing comprehensive JUnit, Karma, and Vitest unit, integration, and performance tests; leveraged Git, Maven, and Jenkins for CI/CD pipelines, and monitored application health and performance using Kibana and OpenShift to maintain consistent system stability.

SKILLS

Languages

- Java,
- JavaScript
- TypeScript

Backend

- Spring Boot
- Spring Batch
- Microservices Architecture
- RESTful APIs
- gRPC

Frontend

- React

Databases

- Oracle
- IBM DB2
- SQL

DevOps & Tools

- Git
- Maven
- Jenkins
- Kibana
- OpenShift

Testing

- JUnit
- Karma
- Vitest
- Integration Testing
- Performance Testing
- Functional Testing

EDUCATION

Gazi University | Master of Science - Mathematics

2021 - 2024

- A Supervised Learning Approach Using Soft Decision-Making Methods Based On ifpifs-Matrices | GPA: 3.84

Ankara University | Bachelor of Science - Mathematics

2016 - 2021

- GPA: 3.21