

Erkal Alpay

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SUMMARY

About 2 years of experience in software development through professional projects, contributing to backend development with Java and Spring Boot, and optimizing SQL-based database systems.

EXPERIENCE

Software Engineer

İnfina Yazılım A.Ş.

September 2024 – December 2025, İstanbul, Türkiye

- Played an active role in the development and maintenance of a comprehensive financial management application serving the operational needs of banks, brokerage houses, and investment firms.
- Developed and optimized stored procedures in MS SQL, implemented integrations with Java/Spring Boot APIs to enhance system performance and improve the efficiency of operational processes.
- Provided operational support in real-time production environments, contributing effectively to the identification and resolution of critical issues on the client side.

Software Developer Intern

İnfina Yazılım A.Ş.

July 2024 – August 2024, İstanbul, Türkiye

- We designed a currency exchange application with a team of 8 people, consisting of 3 product managers and 5 software developers.
- The technologies used in the project include: React.js, Redux Toolkit, Bootstrap, Spring Boot, Redis, Docker, Gitea, MS SQL, SQLDbx.

Software Support

Sisoft Healthcare Information Systems

November 2023 – March 2024, Ankara

- Actively handled daily customer support by identifying and resolving existing issues in real-time, while ensuring permanent solutions through the creation of development requests and overseeing their completion.

EDUCATION

Management Information Systems (Master)

Gazi University • March 2024 – Current

Mechanical Engineering

Kırıkkale University • September 2019 – September 2023

Erasmus

Instituto Superior de Engenharia de Coimbra • Coimbra, Portugal • February 2022 – July 2022

SKILLS

Java, MSSQL, Spring Boot, Swagger – API, JPA, Hibernate ORM, React.js, JSF – PrimeFaces, Docker, Redis, Kafka

English: B2