

Can Dagdeviren

Software Engineer

Istanbul - Ankara,Turkey

✉ candagdevirenn@gmail.com

Linkedin



+905050758271

Education

Bachelor's Degree in Computer Engineering (3.00/4 GPA)

September 2019 – June 2024

Eskisehir Technical University at Eskisehir Turkey

Medium of Instruction: 100% English

About Me

As a dedicated and passionate Software Developer, I have gained extensive experience and expertise in various aspects of software engineering, from backend development to IT support. I am particularly proficient in Java, JavaScript, and TypeScript programming languages, and I have a strong background in building scalable and robust applications using frameworks such as Spring Boot and Node.js. My career is driven by a deep interest in optimizing and integrating business processes through technological solutions. Especially lately, I have been trying to improve myself regarding microservices.

Technologies & Expertise:

Programming Languages: Java, JavaScript, TypeScript

Backend Development: Spring Boot, NodeJS(ExpressJS)

Database Management: MongoDB, PostgreSQL

Microservices & Cloud: Spring Cloud, RabbitMQ,Docker, AWS(EC2)

Business Process Integration: SAP-CPI/MIP

IT Support & Troubleshooting: Windows Server, Active Directory

Professional Experience

ABAS – Software Developer

Software Developer

August 2024 - ...

I contributed to the development of ERP applications by implementing and enhancing user interfaces using core Java and FOP, a proprietary programming language developed by the company. My responsibilities included optimizing screen functionalities, ensuring seamless integration within the system, and maintaining a high level of performance. Additionally, I worked with Linux environments and followed Agile methodologies to collaborate effectively with cross-functional teams.

Technologies Used: Core Java, Linux OS, Agile Methodology, FOP

MDP GROUP – Long Term Internship

Software Development Intern - CPI/MIP

September 2023 – January 2024

I improved business processes by providing consultancy on SAP-CPI/MIP systems and contributed to its optimization and integration by producing technological solutions.

Technologies Used : Java, Apache Groovy, PostgreSQL, MIP, XSLT

ENKA İNŞAAT ve SANAYİ A.Ş.– Internship

Information Technologies Intern

April 2024 – May 2024

Provided support and participated in the daily operations of the IT department. Ensured the smooth operation of internal computer systems by troubleshooting software and hardware issues, resolved technical problems for users, and contributed to infrastructure development projects. Additionally, I had the opportunity to learn about the operation of newly installed servers in the server room. I also created scripts for some special scenarios to make searching the company's hard drives easier.

Technologies Used : Javascript, Windows Server, Active Directory, Network Troubleshooting

Projects

Social Media Application Project - Backend

Description: This service includes the basic functions of a social media application, featuring 21 endpoints. Users can perform actions such as logging in, creating posts, commenting, and liking posts. The project thoroughly addresses error handling and validation topics. In addition, I aim to integrate RabbitMQ in the near future to manage asynchronous operations and complete the project.

Technologies Used: Java, Spring Boot, Spring Security, PostgreSQL, RabbitMQ, Spring Data JPA, Docker

Features:

- User login, post creation, and commenting
- Liking and disliking posts functionality
- Detailed error handling and validation
- RabbitMQ integration for mail operations

Boilerplate Project Template with Spring Boot

Description: The project is a foundational template for building robust and scalable web applications using the Spring Boot framework. It includes essential features such as user management, email services, error handling, and localization, making it a comprehensive starting point for any Spring Boot project.

Technologies Used: Spring Boot, Spring Data JPA, Spring Security, Spring Boot Mail, H2 Database, Java

Features:

- User registration, activation, and validation
- JWT-based authentication and authorization
- Automated email sending for user activation
- Custom error handling for detailed error responses
- Multi-language support with message localization

Booking App - Backend

Description: This project serves as the backend for a hotel reservation application, offering robust RESTful APIs for user authentication, hotel management, and reservation handling. It encompasses 12 distinct endpoints tailored for seamless functionality.

Technologies Used: TypeScript, Node.js, Express, MongoDB, Mongoose, JWT, Stripe API, Cloudinary

Features:

- User registration and JWT-based authentication
- Hotel CRUD operations including image management with Cloudinary
- Reservation management with integrated payment processing via Stripe API
- API rate limiting and data sanitization for enhanced security
- Pagination for comprehensive hotel filtering across various scenarios

Certifications

MIP Application Consultant Certification

MDP Group

Successfully completed the MIP Application Consultant certification program, demonstrating expertise in MIP integration and application consultancy. This certification underscores my ability to optimize and integrate business processes using MIP technologies.