

UĞUR SABIRER

Software Engineer

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SUMMARY

Computer Engineering graduate with 4+ years of professional experience building enterprise-grade Java and Spring Boot microservices. Currently contributing to the design, development, and maintenance of large-scale applications at Softtech, the technology subsidiary of İşbank (Turkey's largest private bank), serving 10,000+ employees. Hands-on expertise in RESTful and SOAP API design, ORM technologies (Hibernate/JPA), CI/CD pipelines, relational databases (MS SQL Server, PostgreSQL, Oracle PL/SQL), and Docker containerization. Passionate about clean code, cloud technologies, and AI/ML applications.

TECHNICAL SKILLS

Languages	Java 17, C#, Python, SQL
Frameworks	Spring Boot, Spring Framework (Core, Data, Security), Hibernate / JPA, .NET, Angular
Databases	Microsoft SQL Server, PostgreSQL, Oracle PL/SQL
ORM & Data Access	Hibernate, JPA, Spring Data
Architecture	Microservices, RESTful API, SOAP, Clean Code, SOLID, Design Patterns, Event-Driven Architecture
DevOps & Tools	Docker, Git, GitFlow, Liquibase, CI/CD, Maven, Jenkins
Project Mgmt	Jira, Agile/Scrum
Testing	JUnit, Mockito, Unit Testing
Other	Cache mechanisms (Redis), Reporting modules (Excel/CSV), Scheduled Jobs

EXPERIENCE

Software Engineer

Jan 2024 – Present

Softtech – Istanbul, Turkey (Remote)

- Developing and maintaining Java 17 Spring Boot microservices in an enterprise-scale architecture
- Designing and implementing RESTful and SOAP APIs for internal and external system integrations
- Building ORM layers with Hibernate/JPA; optimizing database queries and improving performance
- Building and enhancing Excel/CSV reporting modules and automated scheduled jobs
- Contributing to CI/CD pipelines with Git, Docker, Liquibase, and Maven for consistent deployments
- Applying Clean Code, SOLID principles, and core design patterns to improve code quality
- Monitoring production systems, investigating issues, and improving overall reliability

Java 17 · Spring Boot · Hibernate · PostgreSQL · Docker · Liquibase · Maven · Git

Junior Software Engineer

Aug 2022 – Dec 2023

Softtech – Istanbul, Turkey (Remote)

- Contributed to the Customer Relationship Management (CRM) platform used by 10,000+ İşbank employees
- Optimized Microsoft SQL Server queries, achieving measurable improvements in application response times
- Migrated legacy VB.NET modules to modern Java architecture, reducing technical debt
- Developed RESTful API endpoints with Spring Boot and Hibernate, reducing integration complexity
- Dockerized key services, significantly shortening new developer onboarding time
- Drove quality-focused development resulting in a notable reduction in reported bugs

Java · Spring Boot · Hibernate · C# · MS SQL Server · Docker · JUnit

Associate Software Engineer

Apr 2021 – Oct 2021

Turkcell – Istanbul, Turkey (Remote)

- Developed an Outlook Add-in using VSTO and SharePoint integration, improving internal communication for 20,000+ users
- Built a responsive task-tracking web application with .NET and Angular
- Customized and integrated an open-source text editor into an internal tool
- Gained first hands-on experience in enterprise-scale software development and Agile practices

[.NET](#) · [Angular](#) · [C#](#) · [VSTO](#) · [SharePoint](#)

EDUCATION

B.Sc. Computer Engineering

2018 – 2022

Firat University

GPA: 3.05 / 4.00 | Graduation Project: Real-Time Detection of Personal Protective Equipment Using Deep Learning for Occupational Health & Safety (Python, OpenCV, TensorFlow)

CERTIFICATIONS

- **Java Programming and Software Engineering Fundamentals** – Duke University
- **Machine Learning Specialization** – Stanford University
- **Mini MBA (Business Administration) Certificate Program** – TOBB University
- **Open Source Licensing Basics for Software Developers (LFC191)** – The Linux Foundation
- **Softtech Artificial Intelligence Bootcamp** – Academy Club

PROJECTS

E-Commerce API Microservice

Backend

Microservice-based e-commerce backend built with Spring Boot and PostgreSQL. Implemented RESTful APIs, JWT authentication, and a fully Dockerized deployment pipeline following clean architecture principles.

[Java](#) · [Spring Boot](#) · [PostgreSQL](#) · [JWT](#) · [Docker](#) · [REST API](#)

Developer Productivity Dashboard

Full Stack

A web-based dashboard providing real-time insights into developer performance and task completion using the Jira API. Built with React frontend and .NET Core backend, featuring Chart.js and D3.js visualizations.

[React](#) · [.NET Core](#) · [Jira API](#) · [Chart.js](#) · [D3.js](#)

PPE Detection System (Graduation Project)

AI / ML

A real-time system that detects Personal Protective Equipment on workers using deep learning for occupational health and safety compliance. Trained and deployed custom object detection models.

[Python](#) · [OpenCV](#) · [TensorFlow](#) · [Deep Learning](#) · [Computer Vision](#)

CRM Platform Enhancements (Softtech / İşbank)

Backend

Led feature development and maintenance of the Customer Relationship Management platform used by 10,000+ İşbank employees. Achieved reduction in reported bugs, faster DB query performance, and migrated legacy VB.NET modules to modern Java.

[Java](#) · [Spring Boot](#) · [Hibernate](#) · [C#](#) · [MS SQL Server](#) · [Docker](#)

Outlook Add-in (Turkcell)

Full Stack

Developed an Outlook Add-in at Turkcell using VSTO and SharePoint integration that streamlined internal communication workflows for 20,000+ users, reducing manual email overhead and improving team coordination.

[.NET](#) · [VSTO](#) · [SharePoint](#) · [C#](#)

ugursabirer.dev

Full Stack

Personal portfolio built with Next.js 16, Tailwind CSS, and Framer Motion. Features dark theme, smooth scroll animations, typing effect, filterable projects grid, and full responsive design. Deployed on Vercel.

[Next.js](#) · [TypeScript](#) · [Tailwind CSS](#) · [Framer Motion](#) · [Vercel](#)

LANGUAGES

Turkish: Native

English: Professional Working Proficiency