# Emre Kursat OZER

Java Backend Engineer

Location: Istanbul, Turkey   |   Phone: +90 506 746 73 58   |   Email: emrekursatt@gmail.com
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## Professional Summary

Innovative and results-driven Java Backend Engineer with 3+ years of professional experience in designing, developing, and maintaining robust backend applications. Proficient in building scalable microservices architectures and delivering high-quality RESTful APIs. Expert in Java, Spring Boot, Hibernate, and Docker. Strong background in database optimization, API integration, and agile development practices. Eager to drive business value through clean code, continuous improvement, and cross-functional collaboration.

## Technical Skills

- Programming Languages: Java Core, Java EE, SQL, Go (basic), Python (basic)
- Frameworks: Spring Boot, Spring Cloud, Spring Security, Spring OAuth2, Spring Boot Gateway, Spring Boot gRPC, Spring Boot GraphQL, Hibernate, Spring MVC, Microservices, Eureka Server, JPA, JDBC
- Databases: PostgreSQL, MySQL, H2 Database, MSSQL, Redis
- Tools & DevOps: Git, Docker, Maven, Gradle, JUnit, RabbitMQ, JWT Token, AWS (EC2, S3, RDS, IAM)
- APIs: RESTful API, GraphQL, gRPC
- Other: CircuitBreaker Pattern, CI/CD, Code Review, System Design, Problem Solving

## Professional Experience

### Java Software Developer | Revotas - Oct 2024 - Present | Full-time (Hybrid) | Istanbul, Turkey

- Developed enterprise-level microservices-based backend applications using Java, Spring Boot, Docker and Redis.
- Designed and integrated high-performance RESTful APIs, improved system scalability and reliability.
- Implemented CI/CD pipelines, automated deployments and participated in Agile team processes.

### Java Software Developer | GURU System Management & Software - Dec 2022 - Oct 2024 | Full-time (Hybrid) | Istanbul, Turkey

- Built scalable backend systems with Java, Spring Boot, Hibernate, JPA and RabbitMQ for messaging.
- Optimized SQL and Redis databases, improved application performance and reduced query latency.
- Designed and documented RESTful API integrations with third-party business systems.

### Quality Manager | Gunes Wire Drawing Industry & Trade Inc. - Sep 2021 - June 2022 | Full-time | Istanbul, Turkey

## Projects

### CommerceCloud

*Advanced e-commerce platform built with microservices architecture.*
Technologies: Spring Boot, Hibernate, RESTful API, Spring Security, OAuth2, JPA, RabbitMQ, Gradle, PostgreSQL, Redis, Doc
Features: Mail Service with RabbitMQ, Order Processing, Shared Gradle Structure, Redis Cache, API Gateway with Rate Limiting, Circuit Breaker Pattern, Inter-service Communication with gRPC, Docker Compose

### Sharmony

*Enterprise application with modern Spring Boot ecosystem.*
Technologies: Spring Boot, Hibernate, RESTful API, Spring Security, JWT, JPA, JDBC, RabbitMQ, PostgreSQL, Redis, Docker
Features: JWT Authentication, Advanced Security, Mail Integration, Order Management, Redis Cache, Dockerized Deployment

### Credit Application System

*Banking credit application system for customer credit evaluation.*

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Technologies: Spring Framework, Hibernate, Java, OOP, Maven, MySQL
Features: Customer Management, Credit Application Processing, Credit Eligibility Calculation, ID Validation

**School Management System Project**

*Educational institution management system with REST API.*
Technologies: Hibernate, H2, Spring Boot, Maven, REST API
Features: Student Management, Course Administration, Grade Management, Swagger Documentation

## Education

Bachelor's Degree in Metallurgy and Materials Engineering
Sivas Cumhuriyet University | 2014 - 2019

## Certifications

- Java Microservices & Spring Cloud: Comprehensive Guide (Udemy, 2024)
- Java SE & Object-Oriented Programming (Udemy, 2024)
- Java Back-End Web Development Bootcamp (Kodluyoruz, 2022)

## Courses

- CS50's Introduction to Computer Science (Harvard University, 2022)
- Java Backend Bootcamp (Patika.dev, 2022)

## Languages

- Turkish (Native)
- English (A2)

## Soft Skills

- Problem Solving
- Microservices Architecture
- System Design
- Code Review
- Continuous Learning