

# YUSUF BESTAS

Software Developer | Backend Developer | Java Developer |  
Software Engineer | Backend Engineer | Spring Boot |  
Microservices | Distributed Systems



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🔗 PROFESSIONAL RECOMMENDATIONS

## 📄 SUMMARY

### KEY SKILLS

- Ownership and end-to-end delivery
- Strong problem-solving and system design skills
- Experience leading teams and mentoring engineers
- Ability to work in high-scale, high-performance environments
- Strong communication and leadership skills, mentoring engineers, and collaborating with stakeholders

### TECH

- Languages & Frameworks: Java, Spring Boot, Spring Framework
- Architecture: Microservices, Distributed Systems, REST APIs
- Databases: Oracle, MySQL, MSSQL, PostgreSQL, MongoDB
- Tools: Maven, Jenkins, GitHub Actions, Docker, K6
- Monitoring: Grafana, Datadog
- Testing: Unit, Integration, Performance Testing, E2E test, JUnit, AssertJ, and Hamcrest
- Performance Testing: Load Testing (k6), Performance Architecture Design, API Load Simulation, Test Data Generation, Database Snapshotting, Grafana, Datadog, OpenLens, Monitoring & Observability

## 📁 WORK EXPERIENCE


**BACKBASE** 🌐, Software Developer -Chapter Leader 06/2023 – present | Warsaw, Poland

**Tech Stack:** Java, Spring Boot, Microservices, REST APIs, Oracle, MySQL, MSSQL, RabbitMQ, Maven, Jenkins, GitHub Actions, K6

### Responsibilities & Achievements

- Led an engineering chapter of ~90 engineers, contributing to technical alignment, knowledge sharing, and engineering standards across teams.
- Delivered backend services for **limits management, access control, approvals, and workflow orchestration** within enterprise digital banking platforms used by global financial institutions.
- Designed, developed, and maintained secure, scalable, and high-performance microservices using Java and Spring Boot, supporting platforms serving ~70M business users globally.
- Implemented event-driven communication and asynchronous workflows using RabbitMQ to improve system decoupling, reliability, and processing efficiency.
- Owned features end-to-end: from requirements analysis, system design, and architecture decisions to implementation, testing, and production deployment.
- Built and maintained RESTful APIs for critical banking workflows, ensuring performance, security, and maintainability.
- Established a strong testing culture with Unit, Integration, Acceptance, and Performance testing (K6), improving release quality and reducing production issues.

- Mentored junior engineers and contributed to improving code quality, engineering practices, and team productivity
- Performance: Led the design and implementation of a full-scale performance testing architecture from scratch for banking systems, including environment setup, data preparation, and scalable load testing strategy using k6. Built end-to-end performance testing environments, creating dynamic request generation to simulate real-world user scenarios and high-volume API traffic. Prepared database snapshots and mock datasets to ensure realistic test conditions and full scenario coverage. Monitored and analyzed system performance using Grafana, Datadog, and OpenLens, identifying bottlenecks and driving API and system performance improvements.
- Spring Security: Built and maintained backend services in banking systems with a strong focus on access control, entitlements, and approval flows, utilizing Spring Security concepts to enforce secure authentication and authorization.

**EPAM** , Software Developer

08/2022 – 05/2023 | Warsaw, Poland

#### Responsibilities & Achievements

- Developed and maintained backend services within a microservices-based architecture, delivering scalable and reliable enterprise solutions.
- Designed and enhanced RESTful APIs for high-performance applications, improving system interoperability and service integration.
- Built event-driven integrations using Apache Kafka for asynchronous communication and high-throughput data processing between distributed services.
- Implemented and maintained Kafka producers and consumers to support business workflows and improve system scalability.
- Worked with Java, Spring Boot, and Hibernate to deliver robust backend solutions with clean architecture and maintainable code.
- Participated in the full software development lifecycle, including requirements analysis, implementation, testing, deployment, and production support.
- Applied Unit and Integration testing practices to ensure code quality, system stability, and reliable releases.
- Collaborated with cross-functional teams in an Agile environment to deliver features efficiently and improve service reliability and performance.

**VODAFONE** , Software Developer

11/2021 – 07/2022 | Istanbul, Turkey

I worked as a backend developer on an e-commerce application, building and improving services that directly impacted the customer experience.

- Developed backend services using Java, Spring Boot, and microservices architecture
- Developed and enhanced frontend modules using Angular, TypeScript, HTML, CSS, and SASS
- Built and maintained REST APIs for product, order, and customer-related flows
- Worked with Oracle and MongoDB for data management and performance
- Contributed to system stability and scalability, making sure services handled real user traffic smoothly
- Collaborated closely with frontend and other teams to deliver features end-to-end
- Used tools like Maven and Jenkins in the development and deployment process

**Etiya** , Software Developer

01/2019 – 04/2021 | Istanbul, Turkey

- Developed a customer complaint management system for a major telecom operator, focusing on premium customer experience
- Built and improved frontend interfaces using Angular, JavaScript, HTML, CSS, and SASS
- Contributed to AI-driven enhancements to improve complaint resolution efficiency and user satisfaction
- Built scalable backend services using Java, Spring Boot, and microservices architecture
- Optimized data handling and persistence with Oracle, Hibernate, JPA, and SQL
- Collaborated in Agile teams across end-to-end delivery (design → implementation → deployment)

**Orgiona Medya**, Software Developer

01/2018 – 01/2019 | Istanbul/Turkey

HTML5, JavaScript, JQuery, CSS3, Bootstrap

## SKILLS

- Java(8,11,17,21)
- SQL
- Unit-Integration-Acceptance-Performance-Load Testing Strategies
- System Desing
- Github Action
- AI Agents
- JPA
- Performance Testing  
Load Testing API  
Performance  
Optimization Test  
Environment Setup  
Grafana Datadog  
OpenLens Monitoring & Observability  
Microservices  
Performance Test Data Generation
- Spring Boot
- Maven
- Microservices
- K6
- Monitoring-Datadog-Grafana
- Spring Framework
- RabbitMQ
- Hibernate/JPA
- OOP
- REST Api
- Docker
- System Architecture
- DDD
- JUnit, AssertJ, Hamcrest
- Jenkins
- SQL-Oracle-MySQL-MsSQL-PostgreSQL-MongoDB
- Distributed Systems
- CI/CD
- Scaling Systems
- JIRA
- Spring Security, JWT, OAuth2 (Basics), Authentication & Authorization, RBAC, API Security, Access Control, Permission Management

## LANGUAGES

English(C1) • Turkish(Native) • Polish(A2)

## EDUCATION

**Trakya University**  
Computer Engineer