

Batuhan Yetgin

Backend Developer · Java & Spring Boot · Distributed Systems

Edirne, Turkey (Open to Remote & Relocation)

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Summary

Backend Developer with 7+ years of software engineering experience, including 5+ years building Java and Spring Boot backend services. Owner of the invoicing module on a telecom billing platform; rebuilt the invoice pipeline, cutting batch processing from 6 days to 4 hours. Experienced in migrating legacy systems to microservices, event-driven architecture with RabbitMQ, and leading and mentoring engineers.

Experience

Millenicom

Istanbul (Remote)

Software Developer

Jun. 2024 - Present

- Develop backend services for a telecom billing and rating platform, migrating a legacy Oracle-based system to a 15+ service Java 17 / Spring Boot microservice architecture.
- Owned the Invoicing module end-to-end and served as primary developer of the Integration layer, two of the platform's business-critical components.
- Rebuilt the invoicing pipeline in Java and Spring Boot, cutting full-batch invoice generation from 6 days to 4 hours and enabling daily billing cycles for the first time (previously monthly only).
- Designed a configuration-driven rules engine where billing logic is stored in database tables, removing the need for code deployments on most pricing changes.
- Implemented an Outbox pattern with a custom retry-and-replay service backed by DLQ persistence, improving message delivery reliability across external integrations.
- Integrated services over RabbitMQ and monitored production with the ELK stack.

Xinerji Software

Istanbul (Remote)

Full Stack Developer

Sep. 2021 - Jun. 2024

- Built digital products for Turkey's largest logistics enterprises as part of a 6-person product team at a 100+ person software firm.
- Owned both backend (Java/Spring Boot) and mobile (Flutter) development for the company's first mobile product line covering TMS, WMS, fleet tracking, port operations and a freight marketplace.
- Designed REST APIs as the integration layer between new mobile products and the customer's monolithic ERP system.
- Modeled data across PostgreSQL for transactional workloads and MongoDB for documents and media; introduced Redis caching for read-heavy paths.
- Containerized backend services with Docker, used across the team's deployment workflow.
- Mentored two developers who joined mid-tenure and established code review as a team practice.
- Delivered 5+ enterprise Flutter applications across the company's product line, including private B2B distributions and public store releases.

Ronwell Digital

Edirne

Test Automation Team Lead

Aug. 2020 - Sep. 2021

- Owned test automation strategy and delivery for Dormakaba projects. Promoted from Test Engineer to Team Lead within 2 months.
- Managed a 7-person test automation team across 3 parallel projects, including performance reviews and project coordination.
- Established daily CI/CD test runs on Jenkins from zero, reaching a 98.2% pass rate at handover.
- Designed a branch-based automation infrastructure that allowed engineers to work in parallel, sustaining roughly one new automated test case per engineer every 2 days.
- Built end-to-end automated reporting: Ranorex test results piped into Jira (Tm4J) and Dormakaba's internal databases, surfaced via Power BI dashboards used in weekly cross-organizational leadership reviews.
- Wrote a .NET integration layer for Programmer 1460 hardware used in the team's physical Test Wall, still in production use.

Etom Cloud

Edirne

Full Stack Developer

Aug. 2019 - Aug. 2020

- Contributed to two B2B SaaS products (CRM and hiring/ATS) at a 5-person startup, working across the full stack.
- Designed REST APIs and relational data models on MariaDB; containerized 3 backend services with Docker on a Linux production environment.

Projects

Kamci — Debt Tracker Platform

Solo Developer Sep. 2026 - Present

- **Tech stack:** Java 17, Spring Boot 3, Spring Cloud Gateway, RabbitMQ, Flutter, Kubernetes (K3s), Prometheus, Grafana.
- Designed and built a full-stack debt and expense management platform end-to-end as a solo developer: Flutter mobile client, Java 17 / Spring Boot 3 microservice backend and self-hosted Kubernetes (K3s) infrastructure.
- Built an event-driven backend of three services (Auth, Debt, Notification) communicating over RabbitMQ behind a Spring Cloud Gateway with JWT authentication, Bucket4j rate limiting and Resilience4j circuit breakers.
- Built CI/CD with Gitea Actions (test, build, image push, rolling K3s deployments), Sealed Secrets and a private container registry; observability via Prometheus, Grafana, Tempo distributed tracing and Loki.
- Developed the Flutter client with Riverpod, GoRouter, JWT auto-refresh, Firebase Cloud Messaging and Apple/Google in-app subscriptions.
- Used an AI-assisted workflow (Claude Code) for code generation and reviews while owning all architecture decisions, code review and production operations.

Skills

- Programming:** Java, Dart, C#, SQL
- Backend:** Spring Boot, Spring Cloud, Spring Cloud Gateway, Spring AMQP, Hibernate, Spring Data JPA, Spring Security, REST APIs
- Architecture:** Microservices, Distributed Systems, Event-Driven Architecture, RESTful API Design
- Messaging:** RabbitMQ, Kafka
- Databases:** PostgreSQL, Oracle, MongoDB, Redis, MariaDB
- DevOps & Infrastructure:** Docker, Kubernetes (K3s), CI/CD, Jenkins, Maven, Gitea Actions, Git, Linux
- Observability:** ELK Stack, Prometheus, Grafana, Tempo, Loki, Distributed Tracing
- Testing:** JUnit, Mockito, Integration Testing, Test Automation, Ranorex
- Mobile:** Flutter
- AI-Assisted Development:** Claude Code, AI pair Programming, Prompt Engineering, LLM-Assisted Development

Education

Trakya University
B.S. in Computer Engineering

Edirne, Turkey
Sep. 2013 - Jul. 2018

Languages

- English:** Professional Working Proficiency (B2)
- Turkish:** Native