

# Eve Kalachik, Java Backend Developer

## Contact information

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**Location:** Sofia, Bulgaria (EU citizen), open to relocation

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## Summary

Backend Developer with 4+ years of experience building Java/Spring Boot services for EdTech, SaaS and e-commerce products. Strong in REST API design, PostgreSQL/Redis performance optimization, and Elasticsearch-based search. Comfortable owning features end-to-end: from design to CI/CD and production support. EU citizen, open to remote roles or relocation across Europe, no visa sponsorship needed.

## Skills

**Java:** Java 17/21, Spring Boot 3, Spring Data JPA, Spring Security, Hibernate

**Database & Search:** PostgreSQL, Redis, Elasticsearch, SQL

**DevOps & Tools:** Docker, **Kubernetes**, Git/GitHub, Maven, GitHub Actions, CI/CD

**Testing & Web:** JUnit, Mockito, JavaScript

**Architecture & Messaging:** microservices, SOA, RabbitMQ, gRPC, REST API design

## Experience

**Java Backend Developer | Lexodia (Serbia, Belgrade)**

**EdTech startup language learning platform | Full-time, remote**

**January 2025 – Present**

Team of 4 engineers; built the platform MVP from scratch (Java 21, Spring Boot 3, PostgreSQL, Elasticsearch, RabbitMQ). Designed and developed the backend as a set of services (core app, payments, notifications, video transcoding) running on Kubernetes and communicating via gRPC and RabbitMQ; delivered the MVP in 7 months

- Set up CI/CD with GitHub Actions, automating previously manual deployments and cutting release time from ~1 hour to ~7 minutes, nearly eliminating release errors
- Built role-based access control with Spring Security to protect student personal data in line with GDPR requirements
- Integrated Elasticsearch full-text search across courses and materials, with median query latency under 15 ms
- Implemented secure video-lesson delivery via cloud storage and time-limited signed URLs, preventing content leaks

**Java Backend Developer | It-Solutions (Bulgaria, Varna)**

**CMS for restaurants | Full-time, hybrid**

**March 2023 – January 2025**

Backend development for a multi-tenant, microservices-based CMS used by restaurant chains (Java, Spring Boot, PostgreSQL, Redis, RabbitMQ)

- Introduced Redis caching for hot data (menus, settings), reducing load on PostgreSQL by 40% and cutting p95 response time from 280 to 35 ms
- Covered critical modules with unit and integration tests (JUnit, Mockito), noticeably reducing regressions and production incidents
- Standardized API contracts with Swagger/OpenAPI, enabling client-code generation for the frontend team and speeding feature delivery by ~10%

## **Junior Backend Developer | JellyWeb (Russia, Ekaterinburg)**

**E-commerce platform | Full-time, on-site**

**March 2022 – March 2023**

Backend development for an e-commerce platform in a two-person dev team; co-developed the Java/Spring backend

- Raised unit-test coverage of critical modules from 0% to 60% (JUnit, Mockito), stabilizing releases on a legacy codebase
- Documented the previously undocumented REST API in Swagger on own initiative, eliminating guesswork about endpoints and response formats and speeding up day-to-day development

## **Languages**

**English** - B2

**Russian** - native

## **Education**

**BSc in Data and Software Engineering**

Singidunum University, Belgrade (2024-2028, in progress)