Łukasz Pelikan

Junior Java Developer

About Me

I am a Junior Java Developer passionate about building efficient, scalable applications. Experienced with Java, Spring Boot, and web development. I am focused on writing clean code and solving real-world challenges. Eager to contribute and grow in a professional team.

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📍 Lodz

🔗 linkedin.com/in/łukasz-pelikan

🔗 github.com/Senegalion

🔗 instagram.com/senegal_ek/

Skills

- **Java 17+** (Virtual Threads)
- **Spring / Spring Boot**
- **Rest API**, Swagger UI
- **Database Management**: Hibernate, Flyway
- **SQL**: PostgreSQL, MySQL
- **NoSQL**: MongoDB, Redis
- **Tests**: JUnit, Mockito, Testcontainers, MockMvc, JMeter
- **TDD, BDD** (Cucumber)
- **Docker & Kubernetes (**Minikube**)**
- **CI/CD**: Jenkins, SonarQube, SonarScanner
- **Cloud**: AWS & Vercel
- **HTML, CSS, JS, TS** - basics
- **React, Bootstrap, Tailwind CSS, Vite** - basics
- **Project Management & Agile**: Scrum, Jira, Trello
- **Git & GitHub**
- **Maven & Gradle**
- **IDE**: IntelliJ IDEA, Visual Studio Code
- **Operating Systems**: Windows, Linux

Languages

- English - C1
- Polish - native
- Spanish/French/Finnish - A2

Education

Lodz University of Technology | Poland
Bachelor's Degree | Computer Science
2022 - present

Metropolia University of Applied Sciences | Finland
Erasmus Exchange Program | Information Technology
January 2025 - May 2025

Experience

Junior Java Developer

Firmao | *May 2025 – Present*
- Working on both Java and JavaScript for a full-stack development approach, with a focus on performance optimization.
- Developing and maintaining Java-based applications using Spring Boot and related technologies.
- Collaborating with a creative and dynamic team in a Scrum environment to develop new software features and versions.

Projects

Job Offers   **Github**

A web application for collecting job offers for Junior Java Developers from various online sources (e.g. websites, APIs). The app periodically fetches and aggregates listings via scheduled REST calls. Hosted on AWS with a live demo available at: ***live-demo***

Tech: *Spring Boot (Web – RestControllers, Test, Data MongoDB, Validation, Security, JWT, Spring Scheduler), Java 17, MongoDB + MongoExpress, Docker & Docker-Compose & Docker Desktop, Wiremock, Log4j2, Testcontainers, RestTemplate, JSON, HTTP, MockMvc, Awaitility, Unit Testing (JUnit5, Mockito, AssertJ), Integration Testing (SpringBootTest, MockMvc, SpringSecurityTest), Lombok, Redis & Jedis & Redis-Commander, Maven, Git, GitHub/GitLab, IntelliJ Ultimate, Swagger, AWS (EC2, ECR, IAM, Security Groups), React (frontend), Jenkins, SCRUM, Jira, Code Review, and pair programming experience.*

Karate Management System   **Github**

A web app for managing karate trainings with user and admin roles. Users can sign up for the trainings and pay for them via PayPal; admins provide feedback. A scheduler sends membership fee reminders to users at the beginning of each month.

Tech: *Java 17, Gradle, Git, Spring Boot, PostgreSQL, Hibernate, Flyway, Thymeleaf, PayPal API, Spring Security, Spring Scheduler.*

Courses

Master Microservices with Spring Boot and Spring Cloud

Issued May 2025

Junior Java Ready

Gained experience with distributed systems, service discovery, inter-service communication (REST, Feign), resilience patterns, and CI/CD pipelines using Docker and Kubernetes.

Junior Java Ready

Issued April 2025

Junior Java Ready

Developed two large-scale projects using Spring Boot, MongoDB, Redis, and Docker, with a focus on clean code, CI/CD, and testing.

Master Spring Boot 3 & Spring Framework 6 with Java

Issued May 2025

Udemy

Developed web applications with Spring Boot 3, Spring MVC, and Spring Security. Applied TDD, integrated REST APIs with PostgreSQL, and deployed using Docker.

Zajavka - Java Developer (Bootcamp + 22 Workshops)

Issued March 2025

Udemy

Completed 22 Java workshops, gaining hands-on experience in web apps, REST APIs, and databases with Spring.

Hobbies

I've been training **karate** for 15 years, achieving 1st DAN black belt, and have been a sensei for the past year. My passion for software development drives me to constantly improve, applying principles from **"Clean Code" by Robert C. Martin** in my work.