

Lukasz Pelikan

Junior Java Developer



About Me

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

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Lodz

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github.com/Senegalion

instagram.com/senegal_ek/

lukaszpelikan.com

Skills

- **Java 17+**
- **Spring / Spring Boot / Spring Cloud**
- **Rest API**, Swagger UI
- **Messaging**: Apache Kafka, RabbitMQ
- **Database Management**: Hibernate, Flyway
- **SQL**: PostgreSQL, MySQL
- **NoSQL**: MongoDB, Redis
- **Tests**: JUnit, Mockito, Testcontainers, MockMvc, JMeter
- **Docker**
- **CI/CD**: Scrum, Jenkins, SonarQube, SonarScanner
- **Cloud**: AWS
- **HTML, CSS, JavaScript, TypeScript**
- **React, Bootstrap, Tailwind CSS, Vite, Ext JS** - basics
- **Version Control**: Git & GitHub, Mercurial & Phabricator
- **Maven & Gradle**
- **IDE**: IntelliJ IDEA, Visual Studio Code
- **Operating Systems**: Windows, Linux

Languages

- **English** - C1
- **Polish** - native
- **Spanish/French** - A2 / B1
- **Finnish** - A2

Education

Lodz University of Technology | Poland

Bachelor's Degree | Computer Science

October 2022 - present

Metropolia University of Applied Sciences | Finland

Erasmus Exchange Program | Information Technology

January 2025 - May 2025

Experience

Junior Fullstack Java Developer

Firmao | May 2025 - June 2025

- Implement and modify backend and frontend features in a CRM system using Java and JavaScript.
- Debug existing code and deliver task-based solutions based on internal ticket descriptions.
- Use Mercurial (TortoiseHg) for version control and submit regular code commits for review.
- Collaborate asynchronously with the team through internal tools and apply feedback from code reviews.
- Reference letter from CIO available: [lukasz-pelikan-firmao-reference.pdf](#)

Programming Instructor

Giganci Programowania | February 2024 - June 2025

- Taught coding basics and programming concepts to students using Python, C++, and C#.
- Independently learned Java and provided support for Java-related questions.
- Adapted lessons to different skill levels, supporting both beginners and advanced learners.
- Developed communication and mentoring skills by leading individual and group coding sessions.

Projects

Karate Management System

[Github](#)

Web application based on a microservices architecture for managing karate trainings with user/admin roles. Users and admins are linked to a specific club. Users register for trainings, pay via PayPal, and receive automated reminders. Admins manage users, create trainings, and give feedbacks. The application uses Apache Kafka for event-driven communication.

Tech: Java 17, Spring Boot, Spring Cloud, Spring Security, Spring Scheduler, REST API, Apache Kafka, RabbitMQ, PostgreSQL, Hibernate, Flyway, JWT, Docker, Gradle, Jenkins, JUnit 5, Mockito, MockMvc, TestContainers, Cucumber, GreenMail, React, TypeScript, Tailwind CSS, Thymeleaf, PayPal API, Swagger UI, Postman, Git, GitHub

Job Offers

[Github](#)

Web app based on modular monolith architecture for Junior Java Developers from an external API. The app periodically fetches and aggregates job listings via scheduled REST calls, ensuring up-to-date data. Redis is used to cache job listings. Users can browse and filter job offers. Hosted on AWS with a live demo available at: [live-demo](#)

Tech: Java 17, Spring Boot, Spring Security, Spring Scheduler, REST API, JWT, MongoDB, Redis, Docker (Compose), Maven, TestContainers, MockMvc, JUnit5, Mockito, Swagger UI, React, AWS (EC2, ECR, IAM), Jenkins, Git, GitHub

Courses

- **Junior Java Ready**
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- **CS50x - Introduction to Computer Science**
Harvard University
- **Zajavka - Java Developer (Bootcamp + 22 Workshops)**
Zajavka
- **Java Backend Developer (Spring Boot)**
JetBrains Academy

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.