

Radoslaw Jerzynski

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Skills

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Java, Spring Framework, Spring Boot, Hibernate, REST API, microservices, PostgreSQL, JUnit, Mockito, JavaFX, React, Git, Maven, IntelliJ, Postman, Camunda BPMN, Elasticsearch
Network administration (CCNA), MS Office
Teamwork, Ability to cooperate with external organizations, Goal- and task-oriented, Meeting deadlines, Creativity, Ability to solve problems quickly

Courses

2019-06 Programming Boot-camp (Java Developer); Coders Trust / Future Collars
2017-04 Network Administration Course (CCNA); LANPulse
Udemy courses: Java – ambitious start, JavaScript – front-end

Education

Wroclaw University of Technology (Poland), MSc (Management & Marketing)

Work experience

2022-02 *Leosoft – Mid Java Developer*
- present
2021-02 *BooknCamp – Junior Java Developer*
- 2022-01
2020-01 *Freelancer – Junior Java Developer, WordPress Developer*
- 2022-01

Programming projects

* E-commerce project for one of the biggest Polish telecommunication's company

2022.02-ongoing; remote, Poland; Mid Java Developer

I am a member of one of many development teams, consisting of developers (front-end and back-end), tester, product owner and scrum master. We are working in an Agile environment using Jira and other tools.

I am responsible for the back-end application.

We use Java 11 & Spring Boot, Mongo database, GraphQL, Camunda modeler, Kafka, Docker and Checkstyle.

The project is a REST Api solution based on the microservices architecture.

* Bookncamp (a server-side application of the bookncamp.com website)

2021.02-2022.01; remote, Poland; Junior Java Developer

The main goal of this project is to enable the rental of caravans, campervans and holiday homes - first in Poland, then all over Europe and the USA. The website will enable hosts to present their offers, and guests - to make reservations and payments.

It was intended as an MVP and will be developed to become a fully functional application.

I am responsible for the back-end application of this service. I am a member of a small team of programmers, I work with a mentor (at the Mid level) in an Agile environment (Sprints, weekly retro, quick reactions to changing business requirements, etc.) using Jira.

We use Java 8 & Spring Boot, Spring Data JPA to manage the MySQL database, Checkstyle to keep the code clean, and Jacoco to check unit test coverage (written using JUnit library). I write unit tests (JUnit 5 & Mockito) and integration tests on the basis of the test data existing in the database. Other tools and frameworks: Hibernate, Lombok, React, Jira, Git & Bitbucket, Postman, IntelliJ.

Testing and production versions of back-end apps are launched on Docker.

The project is a REST Api solution based on the multi-layer architecture.

To maintain the consistency and readability of the code, each change requires a code review and approval of a pull request.

Some tasks I was (will be) responsible for:

- preparing data structure and creating multilayer app architecture based on Spring Boot and Maven (repositories, services, controllers),
- development of the booking logic (submission, confirmation, payment and cancellation),
- writing unit and integration tests, leading to finding out and fixing some bugs in the code,
- linking the frontend and backend applications using endpoints.
- message service,
- system scheduler,
- Stripe integration.

* OSK Manager (an open source management system for driving schools in Poland; ongoing)

2020.09-2021.02; remote; Junior Java Developer (I was a part of a group of developers and was responsible for server-side application). Tasks:

- creating data structure
- developing classes throughout multi-layer architecture (repositories, services, controllers)
- writing unit tests
- mentoring other group members

This project has not been finished (it was an open-source, non-commercial project), because I started working for Bookncamp.

* Absence Management System (an application for managing school staff's absences, launched in one of schools in Cumbria, UK)

2020.01-2020.09; Carlisle, UK

Freelancer's job as a Junior Java Developer (server-side application) including a simple front-end (client-side application). Tasks - service created from scratch:

- recognising business requirements (meeting with a customer)
- creating data structure
- developing the entire server-side application, including testing and client-side application in React
- launching the system on Windows server (on-site) and Linux server (remote)

Stack: Java 11, Spring Boot, Spring Data JPA, Hibernate, PostgreSQL, JUnit, Mockito, React, Git, Maven, Postman, IntelliJ.

* Accountancy System (a team project during the Future Collars Java Boot-camp)
2019.06-2019.09; remote; Trainee Java Developer (I was a member of a group of 7 developers and was responsible for server-side application). Tasks:

- creating data structure
- developing classes throughout multi-layer architecture (repositories, services, controllers)
- writing unit tests
- writing simple React components

Languages

Polish (native)

English (English Functional Skills level 2)

Hobby

Playing concerts of gongs and bowls (The Gongs Bath)

Playing the guitar (poetic songs)

Personal development (workshops, meditation)

Reading books (sci-fi, fantasy); Skiing