

Igor Bykowski

Junior Software Engineer

 Gdańsk, Poland

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 LinkedIn

 Github

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Java Developer specializing in microservices architecture, cloud deployment (AWS), and distributed systems. Experienced with Spring Boot, Docker, PostgreSQL, MongoDB, Kafka, and Jenkins CI/CD pipelines. Applies Domain-Driven Design to build maintainable, enterprise-grade applications. Master's degree in Electrical Engineering enhances problem-solving capabilities.

</> Skills

Java • Spring-Boot • Spring Security • Hibernate • MySQL • MongoDB • Kafka • Docker • AWS • Maven • Git • Jira • TypeScript

Languages

Polish | English

Experience

08.2024 – Present

Associate Software Developer, Stibo Systems

- Build and maintain **Java 17+ / Spring Boot** microservices with **Docker** in distributed architectures.
- Work with **PostgreSQL, MongoDB, Hibernate**, ensuring reliable data persistence.
- Apply **DDD principles** to improve service design and maintainability.
- Develop and deploy services via **Jenkins CI/CD** pipelines on **AWS**.
- Monitor performance and reliability using **Grafana dashboards**.

08.2023 – 07.2024

Gdańsk, Poland

Graduate - Research & Development, Stibo Systems

- Backend microservice development with **Java 17 & Spring Boot**
- Designing and implementing **Ansible** playbooks, working with **AWS** cloud
- **Jenkins** pipelines, **Docker** images, integration with **Slack** and **Jira**
- Familiarity with security tools for **vulnerability** detection
- Frontend development with **TypeScript + Angular**

07.2021 – 08.2023

Gdańsk, Poland

E-mobility specialist, ChargeIn

- Valuation, planning and management of construction and electrical work.
- Working with partners from Germany, Italy and Norway.

Projects

12.2022 – present

Classroom, <https://github.com/lyingparachute/Classroom> 

Web application made for managing whole University from one place. Manager can access dashboard, where he can assign multiple objects to each other, such as: course to students, subjects to course, department to teacher etc.

Code is tested with Unit Tests and Integration Tests.

Technologies: Java 21, Spring Boot, Spring Data, Mockito, JUnit5, JWT security, MySQL, Docker, Thymeleaf, jQuery, CSS.

Courses

2021 – 03.2022

Java Developer Bootcamp, [Info ShareAcademy](#) 

Bootcamp with over 445 hours of lectures and homework, covering all aspects of work as a Junior Java Developer with Spring.

Learned about: Java, Spring Boot, Hibernate, SQL, Docker, Unit Testing, Integration Testing, Maven, Scrum, Jira, Git.

Education

09.2016 – 07.2021

Master's degree of Electrical Engineering, *Gdańsk University of Technology*

✓ Permit of processing personal data

I hereby give consent for my personal data included in the application to be processed for the purposes of the recruitment process in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).