

Eryk Kubiak

Fullstack Developer



Personal Profile

I am currently a Fullstack Developer with four years of experience in Java, including two years of commercial experience at my current place of employment. My academic journey culminated in completing my studies at Poznań University of Technology, specializing in ICT. My engagement with programming began several years ago, and in late 2021, I made a conscious decision to dedicate myself fully to this passion, committing to daily coding practices to augment my skills. I approach challenges with confidence, adept at breaking down complex problems into manageable components. Additionally, since 2020, I have successfully managed my own business, primarily focused on retailing clothing, electronics, and software solutions.

Technologies

- Java (Spring Boot, Spring Cloud)
- TypeScript (Angular)
- Git (GitHub/Gerrit)
- SQL (Oracle DB)
- NoSQL (MongoDB, Elasticsearch)
- Docker & Docker Compose
- REST API
- Apache Kafka
- Eureka (Service Discovery)
- Config Server
- OpenFeign
- Spring Actuator
- Distributed Tracing (Zipkin)
- Keycloak (Security)
- Jenkins
- Swagger

Experience

Fullstack Developer

Alliance Technology Polska, 07.2022 - current

In my current capacity as a fullstack developer within the automotive sector, I lead the design and development of web applications tailored for dealership stations. Employing a diverse range of technologies such as Spring Framework, Hibernate, Oracle DB, Oracle WebLogic Server, Angular, Groovy, Spock, JasperReports, Querydsl, and Camunda, I translate intricate requirements into robust solutions. Collaborating closely with stakeholders, I spearhead the implementation of new modules and functionalities, ensuring seamless integration within the application framework. Additionally, I leverage Camunda to manage complex business processes, enhancing the application's workflow capabilities and improving operational efficiency. Furthermore, I provide essential support and consultation for the production version of the application, guaranteeing its optimal performance and reliability.

Projects

E-Commerce Microservices

developed a distributed E-Commerce application using a microservices architecture with Spring Boot 3 and Spring Cloud. The application consists of several key services including Customer, Product, Order, Payment, and Notification services. These services communicate both synchronously using OpenFeign and RestTemplate, and asynchronously through Apache Kafka for handling payment and order confirmations. The infrastructure is managed with Docker and Docker Compose, enabling easy deployment and scalability. Security is implemented using Keycloak for authentication and authorization. The application also features centralized configuration management with Config Server, service discovery using Eureka, and distributed tracing with Zipkin, ensuring robust monitoring and easy debugging of the system.

StayHub

Created an innovative property rental platform, StayHub, inspired by Airbnb. The application enables users to list, discover, and book accommodations around the world. I focused on delivering a user-friendly interface using Angular 17, which enhanced user interaction and experience. The back-end functionalities were built with Spring Boot 3, ensuring robust data handling and security. PostgreSQL was utilized for managing relational data, providing a reliable and scalable database solution. I implemented a comprehensive search and filter system for property listings, as well as user authentication, profile management, and review systems using Auth0 to ensure security and ease of use. Additionally, third-party API were integrated for geolocation services, enhancing the overall functionality of the platform.

Education

Poznań University of Technology


ICT - Engineer | 2019-2023

Skills

Proficient in English at the B2 level, with the ability to comprehend technical documentation effectively. Possess strong communication skills and thrive in collaborative team environments. Entrepreneurial experience has honed my problem-solving abilities and instilled a sense of accountability in executing tasks.

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 GITHUB

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I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council 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).