MATEUSZ SKRZYPCZYK
JAVA DEVELOPER

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PROFILE

Experienced software developer with a 6-year track record in creating robust Java-based backend applications. I thrive in building seamless end-to-end web solutions, especially using Spring Boot and React. Driven by a passion for clean, maintainable code and inspired by cutting-edge architectural practices, I'm always ready to take on new challenges and expand my skill set in fast-evolving technologies.

EDUCATION

Bachelor of Engineering in Computer Science
Łódź University of Technology
Thesis topic: Remote system for conducting security audits of web applications.
2019 - 2023

SKILLS

Technical:
- Building complex business applications
- Designing architectural solutions
- Application monitoring

Professional:
- Effective communication
- Strategic planning
- Adaptability
- Flexibility
- Team Player

Languages:
- Polish (native)
- English (B2)

MAIN INTERESTS

- Astronomy
- Photography
- Sience
- Modern technologies
- Video Games

JOB EXPERIENCE

empik
06.2021 - ongoing

Java Developer
- empik.com platform
  - Developing the existing platform empik.com
  - Participating in the design of microservices architecture
  - Working on multiple projects to enhance the empik.com platform
  - Taking care of application security when implementing new features
  - Monitoring applications and providing on-call support
  - Onboarding new employees and conducting technical interviews
  - Optimizing systems based on data from application monitoring.
  - Carrying out front-end tasks as needed

BE: Java 17/21, Kotlin, Spring Boot, Spring Security, Spring Cloud, Spring Data JPA,, Hibernate, Flyway, PostgreSQL, Oracle, Kafka, ActiveMQ, Docker, REST, gRPC, Maven, Gradle, Grafana, Prometheus, Jenkins, Bitbucket/GitHub, Microservices
FE: React, Angular, TypeScript, JavaScript

Makolab
03.2020 - 06.2021

Java Developer
- Automotive application
  - Implementing and enhancing new solutions for an existing platform integrated with vehicles from well-known brands.
  - Proposing architectural solutions and preparing documentation.
- Accessibility application (SITA for aircraft)
  - Implementing new solutions and integrating with new clients.
  - Developing and implementing fixes for the platform that provides internet access for air travelers.

BE: Java 8/11, Spring Boot, Spring Security, Spring Data JPA,, Hibernate, Flyway, Oracle, Docker, REST, Maven, Openshift,, Jenkins, Bitbucket,, Monolithic architecture, SonarQube, Thymeleaf
FE: Angular, TypeScript, JavaScript

Transition Technologies
03.2020 - 06.2021

Junior Java Developer
- IoT application
  - Refactoring legacy solutions on the ThingWorx platform into new technologies.
  - Adding new solutions and integrations to the existing system.

Accenture
12.2018 - 08.2019

Intern
- Social Media application
  - Developing an end-to-end application for employees to post company announcements
  - Designing the architecture of the entire solution

TECHNOLOGIES & SOFTWARE

BACKEND
- *Java 17/21*
- *Kotlin*

ARCHITECTURE
- *Microservices*
- *Hexagonal architecture*
- *Docker*
- *Jenkins*
- *CI/CD*

MONITORING
- *Prometheus*
- *Grafana*
- *Kibana*
- *Opsgenie*

DATABASE
- *Oracle*
- *Postgres*

FRONTEND
- *JavaScript*
- *TypeScript*
- *React*

TESTING
- *JUnit*
- *Spock with groovy*
- *Testcontainers*
- *Integration tests*
- *E2E tests*

FRAMEWORKS
- *Spring Boot*
- *Spring Security*
- *Spring Data JPA*
- *Hibernate*
- *JWT*
- *Flyway*

TOOLS
- *gRPC and REST*
- *Kafka*
- *Message brokers (RabbitMQ and ActiveMQ)*
- *Intellij*
- *AI with Copilot*

OTHERS
- *Git*
- *Rancher*
- *Github / Bitbucket*
- *Jira*
- *Scrum*
- *Linux*