Michal Rakoczy

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A Senior Java Developer with over 9 years of experience, specializing in writing clean, testable code in Java and Spring, with a strong focus on maintainable system architecture. Seeking a role to apply my expertise in building reliable and efficient software solutions.

EXPERIENCE

Future Processing
September 2020 - Present

Senior Java Developer — *Remote, Poland*

- Developed an audience calculation Spring service using data from various sources, enabling customers to create effective marketing strategies
- Contributed to migrating custom SQL tool to MyBatis, enhancing security by reducing the risk of SQL injection and improving the maintenance of queries
- Participated in a project utilizing event-driven architecture and a DDD approach, performing regular tasks to support the development process
- Improved code quality by creating effective unit and integration tests, which led to identifying issues at an earlier stage

Blockchain Developer — *April 2022 - March 2024*

- Developed a PoC of security token based on the PSP-22 standard, using the ink! framework in Rust contributing to the Aleph Zero grant program
- Refactored a security tokens CEX solution by simplifying Solidity smart contracts, improving code readability and maintainability
- Updated and refreshed existing Web3 betting application, utilizing React and Solidity with a private Ethereum network

Objectivity
Jan 2020 - Sept 2020

Senior Java Developer — *Wroclaw, Poland*

- Developed both frontend and backend components for a Point of Sale (PoS) application using Spring, Angular, and Ionic for a US client
- Contributed to the internal Academia project by developing a Spring-based backend and Angular frontend for managing courses and trainings, improving efficiency and reducing operational overhead

Spyrosoft
Jan 2019 - Dec 2019

Senior Java Developer — *Wroclaw, Poland*

- Worked on a greenfield project to manage and digitalize paper correspondence coming from clients
- Developed a Spring service to process images, PDFs, and CSV files, automating data storage and flagging errors for manual review, which reduced the number of manually verified documents by 60%

Sii Poland
Jan 2019 - Dec 2019

Java Developer — *Katowice, Poland*

- Worked in the railway and financial industries as a Java developer
- Refactored solutions for parsing byte messages into Java objects, significantly simplifying the code
- Developed business rules for credit scoring from the old system to the new Spring project

EDUCATION

Silesian University of Technology
Gliwice, Poland

Bachelor of Engineering — *2012 - 2016*

TECHNICAL SKILLS

Languages: Java, Rust, JavaScript, SQL
Frameworks/Tools: Spring, Hibernate, MyBatis
Testing: Spock, JUnit
CI/CD: Github Actions, Docker, Jenkins