



# Konrad Drozd

Full Stack Software Engineer

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Languages: Polish (native), English (fluent)

A full-stack developer with +5 years of professional experience in international projects. Most specialized in the Java backend, but has experience with frontend and dev-ops technologies. A big fan of clean code and process automation. Participated in software development at every stage. Certified SAFe (Scaled Agile Framework) Practitioner. Comfortable with Linux systems.

More detailed information about experience on personal blog - [kdrozd.pl](http://kdrozd.pl) - tab 'About Me'.

## EXPERIENCE



### Software Engineer

July 2017 - currently (+5 years)

Experience with new projects and legacy migration. Responsible for each stage of a lifecycle: design, development, testing, deployment and maintenance. Worked mainly as a developer, but also as a team leader. Followed the SAFe (Scaled Agile Framework) principles.

- Development of a Java application for conducting functional tests using the SIP and Diameter protocols. Equivalent to Postman for HTTP. (Spring Boot, Netty)
- Development of a provisioning system consisting of multiple Java microservices. (Spring Gateway, Security, JPA, Eureka, Webflux, MariaDB)
- Development of a smart vehicle simulator to test a platform that collects real-time information from vehicle sensors (Java, JavaScript, Protobuf).
- Development of a Java framework for IMS-based services and creation of multiple services based on it (Java, Rhino).
- Implementation of CI/CD workflows on GitHub/Bamboo/Jenkins.
- Implementation of a dashboard React application, collecting data from multiple sources in one place.
- Creation of automatically generated documentation (AsciiDoc, Gatsby).
- Preparation of automated virtual machines for developers (Vagrant, Ansible, Docker).
- Creation of custom Gradle plugins and Docker containers.
- Configuration of projects build (Gradle, Maven).

## EDUCATION



### Master of Computer Science, Wrocław University of Science and Technology

Department of IT and Management  
February 2019 - June 2020

### Bachelor of Computer Science, Wrocław University of Science and Technology

Department of IT and Management  
October 2015 - January 2019

Member of:

1. Faculty Council of the Student Government
  - organization of special events for students
  - help and problem solving for students
  - training in the field of co-financing for science circles
2. The Academic IT Association
  - development of an android application for the 13th Linux session