

# Grzegorz Kozub

SOFTWARE ENGINEER · JAVA DEVELOPER

Kraków, Poland

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*"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2002, item 1182 as amended."*

## Work Experience

### Guidewire Software Inc.

Kraków

SOFTWARE ENGINEER

Feb. 2016 - Present

- Developed the solution for sharding monolith application in Cloud environment using AWS (EC2, S3, ECR, RDS), Docker and Kubernetes.
- Prototyped and built several microservice applications using Java 11, Spring Boot, Groovy, PostgreSQL, Redis and TeamCity.
- Designed and developed a solution for automated transformation of Electronic Rating Content with Java8, Spring and Antlr.
- Implemented several solutions for processing and customising algorithms and data structures transformed by the application.
- Improved efficiency of transformation by managing CI/CD pipelines on GoCD and optimizing utilized libraries.

### Cherry Pick Sp. z o.o.

Kraków

JAVA EE DEVELOPER

Feb. 2015 - Nov. 2015

- Developed web-based enterprise solution for multimedia content management using Java EE 7, Primefaces, PostgreSQL, Hibernate and WildFly.
- Implemented new features for the financial reporting application using Spring, JSP, Bootstrap and MySQL.
- Maintained a production Java application and provided technical support for clients.
- Prototyped, designed and implemented a server-side of web/mobile application for video streaming based on RESTful web service using J2EE technologies.

### Softnet Sp. z o.o.

Kraków

SOFTWARE DEVELOPER

Sep. 2013 - Jan. 2015

- Implemented financial reporting web applications for cooperative banking institutions using Java EE 6, Vaadin, Oracle Database, Hibernate, Glassfish, JasperReports
- Developed monitoring and alerting software for bank supervisors.
- Supported implementation and maintenance of Java application as technical advisor.

### Softnet Sp. z o.o.

Kraków

SOFTWARE DEVELOPER INTERN

Jul. 2013 - Aug. 2015

- Developed CRM software using Java, Hibernate, Oracle Database and PL/SQL

## Skills and Competencies

**Back-end Programming:** Java SE 11, Spring, Spring Boot, Hibernate, Groovy, Kotlin, Python, SQL, PL/SQL.

**Front-end Programming:** HTML, CSS, JavaScript, React.

**Database systems:** PostgreSQL, MySQL, Oracle, MongoDB, Redis

**Cloud Computing / Containerization:** AWS, Docker, Kubernetes.

**Build tools / CI&CD:** Maven, Gradle, TeamCity, GoCD.

**Version Control:** Git, SVN.

**Testing:** JUnit, Mockito, Spock, AssertJ, Checkstyle, CodeNarc, SonarCube.

**Others:** REST, Linux, IntelliJ IDEA, Jira.

## Education

### Cracow University of Technology

Kraków

M.Sc. IN COMPUTER SCIENCE

Mar. 2015 - Sep. 2016

- Thesis title: Architecture of distributed web application based on microservices.

### AGH University of Science and Technology

Kraków

B.Sc. IN COMPUTER SCIENCE

Sep. 2011 - Feb. 2015

- Thesis title: Design and implementation of educational mobile application for analysis of sentence.

## Languages

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**Polish:** Native language.

**English:** Professional working proficiency.

## Courses and Certificates

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### Software architecture masterclass

*Bottega IT Minds*

A THREE-DAY EXPERT WORKSHOP INTENDED FOR ENTERPRISE APPLICATION ARCHITECTS FOCUSED ON:

- THE STRATEGIC PRACTICES OF DOMAIN-DRIVEN DESIGN AND EVENTSTORMING.
- IMPLEMENTATION OF MICROSERVICE ARCHITECTURE.
- THE TACTICAL PRACTICES OF DOMAIN-DRIVEN DESIGN AND ARCHITECTURE.

27th – 29th Mar 2019

### Web Application security and penetration testing

*Niebezpiecznik.pl*

PRACTICAL TRAINING ORGANIZED BY ONE OF LEADING POLISH SECURITY AUDITS PROVIDER.

4th - 5th Feb 2019

### AWS Certified Developer - Associate

*Amazon Web Services*

VALIDATION NUMBER: JF8FC56CCM1QQK9Y

Oct 2018 – Oct 2020

### Kotlin for Java Developers

*JetBrains*

ONLINE COURSE ORGANIZED ON COURSERA PLATFORM.

2018

### MongoDB for Java Developers

*MongoDB, Inc.*

ONLINE COURSE ORGANIZED BY MONGODB, INC.

2015

### English Language Course

*Three Lions English For Life.*

UPPER-INTERMEDIATE LEVEL.

2015