Grzegorz **Kozub**

SOFTWARE ENGINEER · JAVA DEVELOPER

Kraków, Poland

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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, PostreSQL, 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

Polish:	Native language.
English:	Professional working proficiency.

Courses and Certificates

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