

SOFTWARE ENGINEER

With over 13 years of commercial experience as a software engineer, I specialize in programming in Java and JVM-based languages. For over 3 years, I have actively participated in Big Data projects, covering all stages of the software development life cycle – from designing architecture to deploying on production servers. I possess the ability to effectively solve problems, including those related to 'legacy' applications. I adapt flexibly to diverse business environments and I am ready for new challenges.

TOP SKILLS

- JAVA
- APACHE SPARK
- SQL

RELEVANT SKILLS:

- CASSANDRA, POSTGRESQL
- KAFKA
- KUBERNETES
- SPRING BOOT
- AWS

EDUCATION

- **WARSAW UNIVERSITY OF TECHNOLOGY:**
FACULTY OF ELECTRONICS AND
INFORMATION TECHNOLOGY:
MEng: COMPUTER SCIENCE
10/2012 – 10/2014
- **WARSAW UNIVERSITY OF TECHNOLOGY:**
FACULTY OF ELECTRONICS AND
INFORMATION TECHNOLOGY:
BEng: COMPUTER SCIENCE
02/2009 – 09/2012

CERTIFICATES

- **AXELOS: ITIL® FOUNDATION:**
CERTIFICATE IN IT SERVICE
MANAGEMENT (10/2015)
- **AXELOS: PRINCE2® FOUNDATION:**
CERTIFICATE IN PROJECT
MANAGEMENT (05/2015)
- **ORACLE CERTIFIED PROFESSIONAL JAVA
SE 6 PROGRAMMER** (03/2015)

LANGUAGES

- **ENGLISH** – INTERMEDIATE
- **POLISH** – NATIVE

WORK EXPERIENCE

SOFTWARE ENGINEER, 06/2016 – 12/2023 ENIRO, SWEDEN (REMOTE)

- Developed highly scalable data pipelines using Kafka, Spark, Scala, Cassandra and OpenShift, processing over 200GB of data monthly.
- Enhanced scalability/cost savings by moving data processing applications to AWS Cloud(Kubernetes) from on-prem(OpenShift).
- Utilized Java, Spring Boot & relational databases to create a backend part of a customer portal with statistics on traffic from internal and 3rd party systems.
- Streamlined authentication process using Oauth2, Spring Boot, and Spring Cloud, reducing security vulnerabilities and improving system reliability.
- Developed a robust backend for POI-like system, resulting in improved customer satisfaction and retention.

Key Technologies: JAVA, Scala, Spring Boot/Cloud, Hibernate, Feign, Liquibase, QueryDSL, PostgreSQL, MongoDB, Cassandra, Junit, Mockito, AWS, OpenShift, Git, Jenkins, Zeppelin

SOFTWARE ENGINEER, 05/2015 – 08/2016 UNLOCKD / ISOBAR, AUSTRALIA (REMOTE)

- Developed and maintained advertising and rewarding system, generating reports for data from mobile applications, using AWS Kinesis and Play Framework.
- Streamlined multiple tenant support for global clients through development of a versatile, backend application with technologies like Java, Play Framework and PostgreSQL.

Key Technologies: JAVA, Play Framework, Spring, Hibernate, Liquibase, Swagger, QueryDSL, PostgreSQL, REST, AWS Kinesis, AWS, JUnit.

SOFTWARE ENGINEER, 02/2014 – 05/2016 POLISH SECURITY PRINTING WORKS, POLAND

- Developed secure standalone application for digital signature Qualified Certification Authority, digital signature verification, encryption and decryption documents using cryptographic smart cards, ensuring interoperability with standards for digital signature.
- Maintained system for management of cryptographic cards: certificate requests, create and write certificates on smart cards, revoke certificates.
- Developed GUI and webservice components for digital sign certification requests using cryptographic cards and java applets.
- Developed functions for the business processes, GUI elements development, unit testing, code refactoring and maintaining the processing of system documents.

Key Technologies: JAVA 7/8, EJB, Hibernate, GWT, JavaFX, Java Applets, Wildfly 9/JBoss 7, PostgreSQL, IBM DB2, Maven, Bonita, Orbeon, eID DSS, IAIK

PREVIOUS EXPERIENCE

JUNIOR SOFTWARE ENGINEER, DIGITAL VIRGO S.A. 04/2023 – 01/2014 JUNIOR SOFTWARE ENGINEER, QUALITY BUSINESS SOFTWARE 08/2011 – 12/2011

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).