

# Janaka Premathilaka

Sr. Software Developer / Belgian with Swiss C permit.

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## QUICK FACTS.

### Senior Developer | Delivering Technical Excellence in Scalable Distributed Systems.

With over 18 years of experience in the IT industry, I offer a wealth of technical knowledge and a strong track record of delivering excellence. As a Senior Full-Stack Developer, I possess expertise in a wide range of technologies, including Java 17, Spring (Boot, 5, MVC, Flux), Kafka, Angular, React, and DevOps tools like Jenkins and Maven.

## RELEVANT EXPERIENCE

### CREDIT SUISSE GROUP A.G. AND COGNIZANT | SR. FULL-STACK SOLUTION ENGINEER

May 2019 – Current | Zurich, Switzerland

- Java based Solution Developer in several IT Teams, working on high-volume, low-latency distributed applications critical to business operations.
- Involved in all phases of the development lifecycle including requirements analysis, programming, testing, and debugging.
- Responsible for transforming requirements into stipulations and contributing to continuous improvement efforts. Ensuring designs meet specifications and preparing software releases and architectural reviews.
- Developed Java solutions for an FX platform, improving efficiency via FIX protocol, resulting in enhanced system responsiveness and trade execution times.

### UBS GROUP A.G. AND COGNIZANT | SR. SOFTWARE DEVELOPER

Jan 2018 – May 2019 | Zurich, Switzerland

- Upgrading and modernizing over 20 software components using the modern technologies such as Java 8, Apache Camel, Spring, and Hibernate and enhanced distributed architecture with Spring Boot micro services using, RabbitMQ data integration and relational databases in UBS sales and marketing area.
- Actively involved in the creation of RESTful web services, in a well integrated distributed system. Carried out regular maintenance and updates of applications to meet emerging technological standards.
- Automating the delivery pipeline using Jenkins for various tasks, including static code analysis, remote upload, and custom report/email generation. software release activities, code migration enhancing unit and integration test coverage and automated testing through Cucumber BDD.

### EUROPEAN COMMISSION | SR. FULL-STACK JAVA/JEE DEVELOPER

June 2011 – December 2017 | Brussels, Belgium

- Implemented JBPM workflows to streamline business processes. Managed software releases using tools like Jasper Jenkins, and integrated various distributed systems, showcasing proficiency in SOA principles, underlining a strong emphasis on system integration.
- Extensively engaged in the development, maintenance, and third-level support of the European Commission's e-procurement system over six years. Utilized a range of technologies, including Java/J2EE, Adobe Flex, and Angular, to meet diverse technical and functional requirements, while ensuring high code quality through robust unit and integration testing.

### JOHNSON AND JOHNSON, NOKIA SIEMENS, VAN GENECHTEN PACKAGING, ROOMSNET, ABSI, UNION BANK OF COLOMBO LTD | SR. JAVA/JEE DEVELOPER

May 2004 – Jun 2011 | Brussels, Belgium/ Colombo, Sri Lanka

## SKILLS

### PROGRAMMING

Proficient:

Java (8-11, 17), Shell, JavaScript (ES6), TypeScript, SQL, CSS, HTML, CSS/Sass, GraphQL, Python, R, PHP, Groovy, C++, Assembly

### LIBRARIES/Frameworks

Spring (Boot, 5, MVC, Flux), React, Angular(7-8-14), React/Redux, GraphQL, Apache Camel, Hibernate, EJB, JBoss JBPM, Node.js

### TOOLS/PLATFORMS

Git, Docker, Jenkins, Kubernetes, Maven, Oracle, IntelliJ IDEA, WebLogic, JIRA, Spring Cloud, Apache Kafka, Splunk, Grafana, OpenShift, Kubectrl, Helm, Nexus, PL/SQL, Scrum, H2 DB, Liquibase, Apache POI, OC

## EDUCATION

### UNIVERSITY OF SRI J'PURA

BSC IN COMPUTER SCIENCE, STATISTICS, MATHEMATICS

Oct 1999 - Feb 2003

### UNIVERSITY OF COLOMBO

BIT, UNIX/LINUX FUNDAMENTALS, NETWORKS SYSTEMS



ADMINISTRATION

Oct 1999 - May 2004



Sun Java (SCJP, SCBCD, SCEA1, SCWCD)

## REFERENCES

**Oana Manea**, Head of Sector, IT Strategy and Finance at EC

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**Jasenko Ibrahimbegovic**, Lead Software Developer at CS

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