

# Janaka Premathilaka

Senior Full-Stack Developer | Java & JEE Specialist | Mentor | Expertise in Finance, E-Procurement, Health & Deep Tech

Zug, Switzerland

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## Contact:

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  - Blog: [javawithme.wordpress.com](http://javawithme.wordpress.com)
  - GitHub: [github.com/Janaka2](https://github.com/Janaka2)
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## Languages:

- English (Full Professional)
  - Dutch (Limited Working)
  - French (Elementary)
  - German (Elementary)
  - Sinhalese (Native or Bilingual)
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## Certifications:

- Java Certified Programmer.
  - Java Certified Business Component Developer.
  - Java Certified Web Component Developer.
  - Java Certified Enterprise Architect P1.
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## Professional Summary:

Accomplished Full-Stack Developer and Java/JEE Specialist with over 18 years of experience in delivering scalable and resilient solutions across various domains including Finance, E-Procurement, and Health. Expertise in Java, Spring, Angular, React/Redux, DevOps, and Agile Methodologies. Passionate about mentoring and influencing teams towards innovative solutions. Open to relocation with Swiss Permit C for permanent residency and work authorization.

## Technical Skills:

- Languages: Java (8-11, 17), Groovy
- Frameworks: Spring (Boot, 5, MVC, Flux), Hibernate, Angular (7-8-14), React/Redux

- DevOps & Project Management: Jenkins, Maven, Gradle, OpenShift, Kubernetes, Docker, Splunk, Grafana, Helm, CI/CD, JIRA, Scrum
  - Databases: Oracle, PL/SQL, H2 DB
  - Tools: IntelliJ, WebLogic, Apache POI, GraphQL, Apache Kafka, Liquibase
  - Others: GraphQL, Machine Learning, Deep Learning, Natural Language Training Models.
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## **Professional Experience:**

### **Credit Suisse - Sr. Full-Stack Solution Engineer** (May 2019 - Present)

- Designed and implemented high-performance, low-latency Java applications for mission-critical systems.
- Managed application development lifecycle and actively working in architectural design and code reviews.

#### **Key Projects:**

- GBSS MDM: Developed a Master Data Management Tool.
- DSL: Created a web application for dynamic consumer endpoints on a big data platform.
- Case Managements: Developed tools for due diligence and high-risk case management.
- Cash and Card Management: Revamped the application and integrated hardware solutions.

### **UBS - Sr. Software Developer** (January 2018 - May 2019)

- Modernized over 20 software components using Java 8, Apache Camel, and Spring.
- Implemented RESTful web services and dynamic React user interfaces.
- Oversaw software release activities and automated delivery pipeline through Jenkins.

### **European Commission - Sr. Full-Stack Java/JEE Developer** (June 2011 - January 2018)

- Led the design and development of the e-procurement system, driving advancements in functionality and user experience.
- Provided expert-level estimations for technical tasks, setting benchmarks for project timelines and resource planning.
- Developed and maintained scalable front-end and back-end applications, meeting diverse and complex technical specifications.
- Innovated in the microservices architecture space, leveraging Spring Integration for effective enterprise integration patterns, including message routing, transformation, aggregation, and synchronization.
- Ensured top-tier code quality by implementing best practices in unit and integration testing.
- Designed and executed JBPM workflows to optimize various business processes, increasing overall operational efficiency.

- Maintained and supported critical applications, ensuring high availability and minimal downtime.
- Streamlined software release processes using tools like Jasper & Jenkins, enhancing deployment efficiency and reliability.

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### **Education:**

- BSc in Computer Science, Statistics, Mathematics, University of Sri Jayewardenepura (1999 - 2003)
- Unix/Linux Fundamentals, Networks & Systems Administration, University of Colombo (2005)
- ACS Examinations in IT, Australian Computer Society (2002)
- Life Mastery - Happiness, Health & Success
- Mental Health First Aid Skills
- Goal Setting at Work: Plan for Success and Reach Your Goals
- Emotional Intelligence at Work
- IntelliJ IDEA Tricks to Boost Productivity for Java Devs

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### **Professional Development:**

- Regularly attend workshops and webinars to stay updated on the latest industry trends.
- Actively engage in mentoring and knowledge-sharing sessions within the developer community.
- Contribute to open-source projects and maintain a technical blog to share insights.

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### **Personal Attributes:**

- Strong analytical and problem-solving skills.
- Excellent communication and team collaboration abilities.
- Passionate about continuous learning and technological innovation.