Janaka Premathilaka

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

Zug, Switzerland

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* 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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* 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.