

Janaka Premathilaka

Senior Full-Stack Solution Developer

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Technical Skills

Languages & Frameworks: Java (8–19), Spring Boot, Spring MVC, Spring Security, Spring Batch, Spring AOP, JPA, REST WS, JakartaEE, Angular (7/8/14), React, Redux, Typescript, JavaScript (ES6), jQuery, Node, Groovy, Python LLM , Agentic AI, etc.,

Tools & DevOps: Jenkins, Maven, GIT, GITOps, SonarQube, SonarLint, ESLint, Docker, Kubernetes, OpenShift, Helm, Nexus, CI/CD, JIRA, Scrum, IntelliJ, WebLogic, Apache Camel, Apache Kafka, GraphQL, Cucumber BDD, Mockito, SoapUI, UML, Design Patterns, SDLC, etc.,

Databases: Oracle, PL/SQL, H2 DB, Liquibase, MongoDB, etc.,

Monitoring & Platforms: Foundry, Splunk, Grafana, OC, Spring Cloud, etc.,

UI / Web Technologies: LDAP, XML/XSLT/XSD, Apache POI, FlexBox, CSS Grid, MS & Apache web server, Tomcat, RPM packaging, UML, jBPM, Action Script, DHTML, SASS, etc.,

PROFILE

Senior Full-Stack Engineer and UI/UX Expert with over 21 years of experience across banking and advertising sectors. Highly skilled in backend(Java and Spring) and frontend development (Angular, Vue, React, Flutter), UI/UX design, BPMN, and Agile methodologies. Recognized for problem-solving, adaptability, and client-oriented delivery in both freelance and enterprise environments. Proven track record leading UI/UX initiatives, developing digital banking solutions, and mentoring teams to deliver innovative, user-centric applications.

KEY PROJECTS AND ACHIEVEMENTS

- Led full-stack development for Master Data Management (MDM) tool at Credit Suisse & UBS, delivering a dynamic, responsive, and flexible solution with admin control and role-based authorization.

- Developed and enhanced multiple case management and compliance tools, including hardware integration for banking applications.
- Built and maintained Data Service Layer (DSL) web applications for big data platforms, enabling dynamic and testable consumer endpoints.
- Upgraded and modernized over 20 software components at UBS, automating Jenkins pipelines, migrating codebases, and enhancing test automation.
- Delivered full-stack solutions for e-procurement systems at the European Commission, including JBoss BPM workflow implementation and L3 support.
- Extensive experience in project estimation, sprint planning, technical documentation, and CI/CD automation across multiple domains.

QUALIFICATIONS

- AI/LLM Agentic Master mind with Python and Java
- BSc in Computer Science, Statistics, Mathematics – University of Sri Jayewardenepura
- BIT (6 semesters completed) – University of Colombo
- Sun Certified Enterprise Architect (SCEA1)
- Sun Certified Java Professional (SCJP)
- Sun Certified Business Component Developer (EJB-SCBCD)
- Sun Certified Web Component Developer (JSPs and Servlets-SCWCD)
- Unix/Linux Fundamentals, Networks & Systems Administration
- (In progress) OCP SE 17 (Oracle Certified Professional: Java SE 17 Developer)
- (In progress) Spring Certified Professional
- MongoDB for Java Developers
- Helm 3 – Package Manager for Kubernetes
- Microservices: Designing Highly Scalable Systems
- Mental Health and First Aid Skills
- Emotional Intelligence at Work
- Life Mastery – Happiness, Health & Success
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