

## PROFESSIONAL SUMMARY

- **Java Full Stack Developer** with 9+ years of experience in **Requirement Analysis, Design, Development, and Execution** of web applications using **Java ,J2EE and Angular**.
- Strong ability to quickly explore, learn, and adapt to new business domains and technologies.
- Dedicated to continuous learning and improving skill sets to stay relevant and contribute meaningfully to career growth.
- Led efforts to maintain **software development best practices**, ensuring adherence to company standards for **coding** and **unit/functional test coverage**.
- Hands-on experience in **DevOps** processes, including **Jenkins CI/CD pipelines, GitHub** integration, and **Docker** image management for seamless web application deployment.
- Expertise in **Angular, Java 8 & 11, SSO, OAuth 2.0 (Encryption/Decryption), Lambda, Microservices Architecture, and Spring Integration** for building scalable, secure, and efficient systems.
- Proven experience working in **Agile** environments, actively participating in **sprints**, and collaborating with cross-functional teams to ensure timely and high-quality delivery of projects.

## PROFESSIONAL EXPERIENCE

### Tata Consultancy Services

#### Senior Full Stack Developer-COE, Senior Software Engineer

UPS Inc.-US | February 2023 – December 2023:

- Developed scalable backend systems using Java and Spring Boot, **Spring Data JPA**, leading to improved database operation efficiency and faster response times.
- Designed and implemented a **Microservices** architecture to enhance modularity and scalability, significantly reducing deployment time and improving system maintainability.
- Created **RESTful APIs** with Spring Boot, ensuring data integrity and authentication through Spring Security, enhancing security and boosting user satisfaction.
- Built **responsive Angular** interfaces, contributing to higher user engagement while optimizing MySQL queries for better performance.
- Led the development of a logistics solution for optimizing asset movement, improving the efficiency of asset relocation across multiple locations with real-time tracking and cost-effective routing.
- Executed a successful migration project, transitioning legacy systems to a more modern and scalable architecture, ensuring minimal disruption and optimizing performance.
- Integrated Jenkins for continuous integration and deployment, streamlining build, test, and release cycles.
- Utilized SonarQube for continuous code quality inspection, ensuring high-quality, maintainable code throughout the development lifecycle.
- Set up and maintained CI/CD pipelines to automate deployment and testing, reducing manual intervention and improving release efficiency.

### Developer

Delta Airlines and ILP | June 2018 – January 2023:

- Conducted requirements-gathering sessions with stakeholders to clarify project needs and objectives.
- Ensured alignment between business requirements and technical solutions throughout the development lifecycle,

improving project completion times and team productivity.

- Created an exhaustive **UI Code Evaluator Tool** using J2EE to upload and process bulk solution files for HTML, CSS, and JavaScript. Utilized an HTML parser to separate code into distinct components (HTML, CSS, JS), implemented YAML test cases to automate performance assessments, and generated detailed reports with scores and remarks, providing actionable insights for code quality improvement.
- Constructed and deployed a comprehensive **Rescheduling Tool** using Angular, Spring Boot, and Oracle. This tool enabled the support team to efficiently reschedule associate joining dates and automatically triggered email notifications to associates regarding their updated joining dates, improving communication and reducing manual tasks.
- Crafted a hybrid app development course covering Angular and Ionic components, leading to an increase in student engagement. Organized a hackathon program to apply the practical skills learned in the course, boosting participant collaboration.
- Developed a **Web-based attendance tracking tool** using the .NET framework, reducing faculty workload and improving attendance accuracy.
- Introduced Git for version control, leading to a decrease in code conflicts and a productivity boost via improved collaboration efficiency.
- Actively contributed to bug fixing and troubleshooting, reducing application downtime and ensuring high code quality and reliability.
- Coordinated, trained, and led extensive training programs for fresh recruits, recent graduates, and experienced professionals across multiple geographic locations, increasing employee proficiency and reducing onboarding time.
- Covered a diverse range of software frameworks and technologies, including the foundational .NET framework platform, Agile Framework, Core Java, Advanced Java concepts, SQL, JDBC, UI technologies, Unix commands, and Python.

### Service Now-Developer

Target and Home Depot | February 2014 - May 2018:

- Supervised a team of developers specializing in the ServiceNow ITSM Software Development Lifecycle, improving project efficiency and collaboration.
- Analyzed business requirements, development code, and quality assurance procedures within the ServiceNow platform, enhancing process alignment and overall project execution.
- Led the creation and customization of modules, services, scripts, workflows, and templates in ServiceNow, significantly optimizing system functionality and improving user experience.
- Planned, tracked, and managed deliverables during short-term sprints, maintaining a high on-time project completion rate and exceeding client satisfaction targets.
- Created and optimized SQL/MySQL queries to improve system performance, troubleshoot issues, and generate custom reports tailored to client needs.
- Managed and oversaw ITSM software for multiple facility and asset management projects, ensuring system performance and user satisfaction.
- Developed and customized detailed reports to meet specific requirements of clients, stakeholders, and vendors, delivering tailored solutions to support business needs.

## TECHNICAL SKILLS

**Core Skills:** Java 11, Java 8, Java 7, Java 6 and Java 5, C#

**Web server technologies:** Spring Core, Spring REST API's, Spring Data JPA (with Hibernate), Spring Integration, Spring Security (JWT), Microservices.

**RDBMS:** Oracle (11g, 12c), MySQL, MSSQL, SQLite3 (SQL), PL/SQL functions & Procedures.

**Frontend skills:** Angular, Typescript ,HTML, CSS, JavaScript, JQueryEasyUI Framework.

**Source Control :** SVN, GitHub using DevOps

**Web Server:** JBoss AS 7.1, Apache Tomcat 7v, 8v and 9v

**Reporting Tools:** Microsoft power BI

**Tools:** Eclipse- Spring Source Tool Suite (STS), SQL Developer, SOAP UI, Postman for restful webservice, Service-now

## CERTIFICATES AND ACHIEVEMENT

- ITIL 2011 foundation certifications in ITSM
- Cleared Wings2 Digital Test

## EDUCATION

**Sri Manakula Vinayagar Engineering College, Pondicherry | Bachelor of Information Technology**

Major: Information Technology

2009-2013

## PERSONAL DETAILS

- Visa Status : Family Visa
- Valid Till: 07-02-2026