PANDEESWARI PALPANDI

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SUMMARY

Senior Software Engineer with 9+ years of experience building scalable enterprise applications using Java, Spring Boot, Microservices, Angular, and SQL across banking and financial domains. Proven success in delivering high-impact backend systems, optimizing data workflows, and transforming legacy applications into modern, automated architectures. Strong collaborator, skilled in Agile, code quality improvements, and handling large datasets.

SKILLS

- Java and TypeScript
- Angular and Spring
- Microservices architecture
- Hibernate and SQL
- Test automation
- Spring Boot
- Team collaboration
- Time management
- Agile methodologies
- Version control with Git
- Security scanning with Black Duck
- Vulnerability management with Thread Fix
- REST API development
- Testing frameworks: JUnit and Mockito
- Continuous integration with Jenkins

EXPERIENCE

Senior Software Engineer / Wells Fargo - Chennai, India   *09/2022 - Current*

- Built a backend service to calculate Counterparty Risk Exposure for futures transactions, improving accuracy of daily credit exposure reporting.
- Spearheaded the upgrade from Spring Framework to Spring Boot, reducing deployment time by 30% through automated job-triggered deployment.
- Implemented Java Batch + REST API workflows for exposure calculation used by cross-functional teams across the enterprise.
- Improved code reliability by leading code reviews and enforcing Agile standards, increasing team development efficiency by ~20%.
- Developed internal automation frameworks to support in-sprint testing, reducing manual testing efforts by 40%.

Senior Analyst / Bank of America - Chennai, India   *10/2020 - 09/2022*

- Developed a full-stack web application (Java 8, Spring Boot, Hibernate, SQL, Oracle) enabling teams to create, approve & manage resource requests, reducing processing time by 50%.
- Designed Alteryx workflows to load, validate, and normalize high-volume data (~millions of records) from staging files, ensuring 100% data integrity before ingestion.
- Participated in code reviews and Agile ceremonies to improve code quality and reduce production defects.
- Implemented complex data transformation logic aligned with Product Owner requirements for multi-source input files.

Full Stack Developer / Infoview Technologies Private Ltd. (Recently renamed as WAP India) - Chennai, India   *06/2016 - 10/2020*

- Built web applications for a Supply Chain Management ERP platform used by major Japanese clients.
- Developed a customer-facing sales request application using Java 8, Spring, Hibernate, improving request processing experience.
- Followed Waterfall model and contributed to code reviews to maintain product quality.

EDUCATION

Computer Science Engineering: Madurai   *05/2016*
Velammal College of Engineering and Technology - Madurai

CGPA: 8.83

ACCOMPLISHMENTS

• QC Bug-Proof Document Generator - A Java-based tool for automated bug documentation.
• VS Code Plugin for HUE Framework Components - Accelerated development in IVTL.
• Automation Framework (Wells Fargo) - Reduced in-sprint manual testing via reusable automation components.
• Participated in and won second place in the Test Automation Hackathon conducted at Wells Fargo.

LANGUAGES

- English
- Tamil