Chaitanya Dhiman

Software Engineer

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Results-oriented Java Developer (3+ years) in Fintech, boosting payment system performance by 20% and cutting client onboarding by 30% via automation. Skilled in Java, Spring Boot, MySQL, Kubernetes, Agile, CI/CD & Automation Testing.

Skills

- **Programming Languages**: C++, Java, JavaScript, TypeScript.
- **Frameworks & Tools**: Spring Boot, Hibernate, J2EE, Maven, RESTful API, Agile, Jenkins, Microservice, Cypress, Selenium.

Experience

Software Engineer I (Backend Developer) — **FIS** — *Pune, Maharashtra* — **02/2022 – 06/2025**

Product Description: Payment Hub (also TRAX) – Enterprise Edition, helps businesses centralize, standardize, and automate their global payment processes. It acts as a single point of control for all payments, regardless of the destination or payment method.

- Developed, maintained, and enhanced scalable, secure backend services for enterprise payment applications (Payment Hub/TRAX) utilized by Fortune 500 clients, contributing to a 15% improvement in transaction processing speeds.
- Collaborated effectively within cross-functional Agile teams (QA, DevOps, Product Management) to define requirements and deliver client-specific solutions, achieving a 25% reduction in issue resolution time.
- Led the technical execution of five major enterprise-level client system upgrades, optimizing deployment pipelines and reducing deployment time by 30%.
- Designed and implemented automated CI/CD pipelines using Jenkins, incorporating code quality gates and automated testing, which decreased integration bugs by 40%.
- Performed root cause analysis, system profiling, and performance tuning activities, resulting in an 18% reduction in memory usage and improved application throughput.

Education

Chandigarh University — *Mohali, Punjab* — **2018 – 2022**
B. Tech/B.E., Computer Science - CGPA: 7.10/10.0

Projects

Landing Page & Multi-Tenant Dashboard — **March 2025**

Tech: Java (Backend APIs), Angular, TypeScript (Frontend), Selenium, Groovy, Cypress (Testing), MySQL

- Engineered a user-facing landing page providing visibility into payment file statuses and tenant-specific financial data (payments, statements).
- Implemented a robust and secure multi-tenant architecture ensuring strict data isolation and privacy between different tenants using backend logic and database design.
- Developed RESTful Java APIs to efficiently retrieve and manage data from MySQL database for the Angular frontend.
- Ensured high application quality and reliability through comprehensive backend testing (Selenium/Groovy) and frontend testing (Cypress).

Dynamic Validation errors for ISO v2019 Formats — **June 2024**

Tech: Java, Groovy

- Implemented dynamic data validation mechanisms for ISO 20022 payment formats, providing clear, user-friendly error feedback and reducing data input errors by 35%.
- Improved system reliability by implementing structured error logging, contributing to a 20% decrease in production failures related to validation.

Project Monitoring Report using Jenkins CI/CD. — **Feb 2023**

Tech: Java, Groovy Scripting, Jenkins API/Plugins

- Developed an automated reporting tool integrated with Jenkins CI/CD to generate weekly project status updates for over 20 concurrent upgrade projects.
- Provided real-time visibility into task completion rates and team progress, enhancing project tracking efficiency by 50%.