Chaitanya Dhiman

Software Engineer (Java Backend)

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Backend Software Engineer with 3.5 years of experience in Fintech, specializing in high-volume payment processing using Java, Spring Boot, and Microservices. Proven track record of optimizing transaction latency by 15% and designing scalable APIs for Fortune 500 clients. Skilled in cloud infrastructure (AZURE), containerization (Docker), and modern frontend integration.

Skills

- **Programming Languages**: Java (Expert), SQL, TypeScript, JavaScript, Python.
- **Frameworks & Tools**: Spring Boot, Microservice, Hibernate, REST APIs, Azure (AKS), Git, Docker, Maven, Agile, Jenkins, Linux, Postman.

Experience

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

Core Product: Payment Hub (TRAX) & SaaS Enterprise Platform

- **API Contract Design & Integration:** Collaborated with frontend teams to define JSON contracts and API schemas, ensuring seamless integration between the Java backend and the Angular UI for critical client-facing modules.
- **Core Product Performance Governance:** Served as a key member of the **Release Performance Review Board**. Analyzed performance benchmarks 2 weeks prior to release, identified regression risks, and held decision-making authority on "Go/No-Go" for new features based on throughput impact.
- **Feature Standardization & Optimization:** Transitioned from bespoke client customizations to a core engineering role, where I identified recurring custom patterns and **refactored them into standardized, reusable modules**. This reduced code redundancy by **30%** and accelerated onboarding for new SaaS clients.
- **High-Volume Transaction Processing:** Developed and maintained core Java features for the TRAX engine, focusing on thread-safety and database efficiency for millions of daily transactions.

Projects

SaaS Multi-Tenant Financial Dashboard **March 2025**

Tech: Java, Spring Boot, Angular, REST APIs
- Architected a secure **Multi-Tenant Architecture** ensuring strict data isolation between enterprise clients.
- Designed RESTful backend APIs to aggregate real-time payment statuses and financial statements, serving a user-facing dashboard for Fortune 500 clients.
- Reduced database query overhead by optimizing schema relationships for tenant-specific data retrieval.

ISO 20022 Dynamic Compliance Engine. **June 2024**

Tech: Java, Groovy, XML Parsing
- Developed a dynamic validation framework for **ISO 20022 payment formats**, enabling real-time error feedback for complex cross-border transactions.
- Decreased production failures by **20%** by implementing structured error logging and pre-validation logic, ensuring compliance with global banking standards.
- Automating the validation logic reduced client data input errors by **35%**, significantly lowering manual support tickets.

CI/CD Release Orchestrator. **Feb 2023**

Tech: Java, Groovy Scripting, Jenkins API/Plugins
- Built an automated tracking system integrated with Jenkins to monitor **20+ concurrent upgrade projects**, providing real-time visibility into deployment health.
- Scripted custom Groovy pipelines to fetch build statuses, enhancing project tracking efficiency by **50%** and enabling data-driven "Go/No-Go" release decisions.

ResumeForge (AI-Powered Career Tool) **Nov 2025**

Tech: Next.js, React, Python (Flask), OpenAI API
- Built a full-stack application that analyzes resumes against job descriptions using LLMs to provide actionable improvement suggestions.
- Developed a **Python/Flask** backend to handle AI orchestration and prompt engineering, integrating with a **Next.js** frontend.

Education

Chandigarh University *Mohali, Punjab* **2018 – 2022**

B. Tech/B.E., Computer Science - CGPA: 7.10/10.0