

SHYAM PRAKASH PATEL

Software Development Engineer

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SUMMARY

Software Development Engineer with 3+ years of experience building backend Spring Boot web services and RESTful APIs in enterprise environments. Strong foundation in data structures, algorithms, and system design. Delivered secure, compliance-ready solutions, including e-signature workflows for regulated industries. Recognized for innovation, mentoring junior engineers, and shipping features adopted by 100+ customers.

CORE SKILLS

- Backend Development
- Spring Boot
- RESTful APIs
- Microservices
- System Design
- Mentoring
- Innovation

PROFESSIONAL EXPERIENCE

Software Development Engineer

Dec 2022 - Present

OpenText

- Developed and maintained backend Spring Boot web services and RESTful APIs for ALM Octane integrations.
- Implemented e-signature workflows with authentication, authorization, validation, and audit-trail logging to meet 21 CFR Part 11 compliance.
- Optimized bulk approval processing using Map-based data handling, reducing batch execution time and improving throughput.
- Designed and delivered a Test Suite cloning add-in (API, data mapping, validation) enabling multi-workspace copy-paste and automatic test linking; adopted by 100+ customers.
- Partnered with frontend, QA, and product teams to define API contracts, refine UX, and resolve production issues.
- Owned innovation add-in module; mentored 4 junior engineers and contributed to technical interviews.

TECHNICAL SKILLS

Java Frameworks: Spring Boot • Hibernate • Spring JPA • JDBC

Software Architecture: RESTful APIs • Design Patterns • System Design • Data Structures & Algorithms • Microservices • Git • Postman •

IntelliJ IDEA • VS Code • STS • Eclipse • Docker • Kubernetes • Maven • JUnit

Programming: Java

Databases: PostgreSQL • MySQL • Kafka

Analytics: ChatGPT • BlackBox.ai

EDUCATION

Bachelor of Technology (B.Tech), Information Technology

2022

Feroze Gandhi Institute of Engineering and Technology (Dr. A.P.J. Abdul Kalam Technical University)

KEY PROJECTS

ALM Octane E-Signature Integration, OpenText

- Built backend services enabling secure electronic signing workflows and audit compliant record keeping.
- Delivered authentication, validation, and audit trail logging while coordinating with compliance and frontend teams.

ALM Octane Test Suite Cloning Integration (Innovation), OpenText

- Designed and implemented bulk copy-paste functionality for test suites with automatic linking across workspaces.
- Eliminated manual steps, improved efficiency, and secured Innovation of the Quarter recognition.

ADDITIONAL HIGHLIGHTS

- Innovation of the Quarter – OpenText (June 2025): Recognized for Test Suite bulk cloning add-in adopted by 100+ customers
- Problem solving practice: LeetCode (635+ problems solved), GeeksforGeeks (534+ problems solved)

LANGUAGE

- English (Fluent)
- Hindi (Native)