TEJA REDDY PALLE

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SUMMARY

Java Full Stack Developer and QA Automation professional with 4+ years of experience in IT services and consulting, specializing in Java, Spring Boot, React.js, microservices, and cloud-native architectures. Skilled in developing scalable RESTful APIs, modernizing legacy systems, and integrating Generative AI/LLM solutions for automation and compliance workflows. Experienced in CI/CD pipeline implementation, automated testing (JUnit, SoapUI), Agile/Scrum practices, and managing production/UAT environments on AWS and Linux. Proven expertise in QA automation, Guidewire Policy Center, API testing, and defect management, delivering high-quality, enterprise-grade software solutions while optimizing performance and system reliability.

EDUCATION

Master of Science in Computer Science | **Southeast Missouri State University, Missouri, USA**   May 2025

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8/11/17, SQL, OOP, GO, Python

Frameworks/Libraries: Spring MVC, Hibernate, React.js, Microservices, spring boot, Spring Security, Node.js, Angular.js

IDE's: NetBeans, IntelliJ IDEA, Eclipse, Visual Studio Code

J2EE Technologies: Servlets, JSP, JavaBeans, JDBC

QA & Testing Tools: Guidewire PolicyCenter, Postman, Swagger, qTest, JIRA, Confluence, Test Case Management, Defect Tracking, Regression Testing

Automation & API Testing: API Testing, REST/SOAP Web Services, Kafka Event Validation, Reusable Test Collections, Test Automation Optimization

Generative AI: OpenAI GPT, GEN AI, LLM, Open ai api, huggingface transformer, anthropic Api, LlamaIndex, langchain

AWS Services: EC2, Lambda, S3, REDSHIFT, IAM, Amazon SageMake

Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, XML

Application Server: Apache Tomcat, AWS, Azure

AWS Technologies: EC2, S3, Lambda, Step Functions, SNS, SQS, CDK, CloudFormation, Cloud watch

Database: MySQL, DynamoDB, PostgreSQL, SQL Server Express, casenddra

Build /Other tools: UML, MS Visio, Maven, Gradle, JUnit, Jenkins

Version Control Tools: Git, GitHub, Jira, Trello

Operating Systems: Windows, Linux, Mac

EXPERIENCE

DoorDash, USA | Java Full Stack Developer   **Jan 2025 – Present**

- Developed and maintained CI/CD pipelines using Jenkins, Maven, Gradle, and GitHub Actions for Java microservices on AWS EC2/Lambda, optimizing MySQL/MongoDB performance and improving backend reliability by 25%.
- Designed and integrated REST APIs and microservices using Spring Boot, Spring Security, Dagger DI, embedding Generative AI (GPT-4, Claude, LlamaIndex) and Python LLM pipelines for automated document processing, KYC, and compliance workflows.
- Built full-stack analytics platforms with Java (8/11/17), Spring Boot, React.js, and modernized legacy UIs from AngularJS to React/Redux, enhancing responsiveness, maintainability, and support resolution times by 15%.
- Engineered Python-based pipelines using LangChain, OpenAI API, Pinecone for intelligent search, document retrieval, and knowledge base creation from operational and compliance datasets.
- Automated unit/integration testing with JUnit and SoapUI, embedding tests into CI/CD pipelines, improving QA efficiency by 40% for order reconciliation and payment modules, while managing UAT and production on Linux/AWS.
- Led cloud-native integrations using Informatica Cloud, Azure DevOps, and GitOps workflows, deploying Java, Node.js, and Spring Boot microservices, building dashboards for operations, audit, and delivery visibility, improving governance and audit readiness.

Capgemini – Hyderabad, India (Client: USAA) | Senior Software Engineer (QA Automation)   **Sep 2021 - Jul 2023**

- Validated Guidewire PolicyCenter workflows including policy issuance, OOS transactions, endorsements, rating validations, and legacy integrations, ensuring seamless insurance operations.
- Executed API testing with Postman and Swagger, creating reusable collections, and verified Kafka payloads for real-time, event-driven policy transactions across distributed systems.
- Applied Agile/Scrum methodologies, participating in sprint planning, standups, retrospectives, and continuous delivery, improving project efficiency and team collaboration.
- Coordinated UAT sessions, managed defect triage meetings, delivered live demos to clients, and facilitated acceptance sign-offs across multiple release cycles.
- Documented test cases, execution results, and traceability using JIRA, qTest, and Confluence, reported 350+ defects with 92% accuracy, improving software quality and audit readiness.
- Mentored junior QA engineers, optimized regression test packs reducing execution time by 20%, and recognized as a Top Performer for proactive collaboration and defect-free releases.

KPIT, India | Java Developer   **Feb 2020 - Aug 2021**

- Developed scalable RESTful APIs and SOA-based PBM systems using Java, Spring MVC, Hibernate, JSP, and SQL, integrating B2B/B2C platforms and resolving 95%+ P0/P1 production incidents, reducing system downtime by 40%.
- Designed modular microservices architecture with asynchronous messaging via AWS SNS, SQS, EC2, enabling real-time system synchronization, high availability, and enterprise-wide data interoperability.
- Conducted performance and load testing using Apache JMeter and SoapUI, optimized backend logic, and improved throughput and system robustness by 35%.
- Developed responsive, cross-platform UIs with React.js, Bootstrap, JavaScript, AJAX, integrating XML/JSON APIs to enhance usability, reduce load times, and improve customer engagement tools.
- Practiced Agile methodologies using Jira and Confluence for sprint planning, backlog grooming, and retrospectives, ensuring seamless collaboration across globally distributed teams.
- Applied DevOps and CI/CD principles using Jenkins, Git, GitLab CI, and Trello, automating testing, packaging, deployment, and delivery of cloud-native microservices for reliable, scalable IT consulting solutions.