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ALOK DEEP DEWANGAN

Technical Specialist – QA Automation



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► EDUCATION

Bachelor of Engineering,
Information Technology,
CSVТУ University
2010

► TECHNICAL SKILLS

- Java, SQL
- Selenium WebDriver
- HP UFT
- Rest Assured
- Postman
- Maven, POM
- TestNG
- Cucumber (BDD)
- Jenkins
- HP ALM, AGM
- Azure Boards
- Jira
- SQL Server
- Agile, Scrum, SAlFe

► CERTIFICATIONS

Scaled Agile Certified
SAlFe® 5 Agilist
Certification

ISTQB Certified Tester
Foundation Level
Certification

► PROFILE

Technical Specialist in QA Automation with over a decade of experience delivering quality engineering solutions for enterprise applications across Healthcare, Insurance, FRM (Financial Reconciliation Manager), and E-commerce domains.

Skilled in designing scalable automation frameworks using Selenium (Java with BDD Cucumber), HP UFT, REST Assured, SQL, and CI/CD pipelines.

Brings strong automation expertise combined with solid techno-functional knowledge of enrollment, claims, and insurance workflows, enabling reliable, high-coverage, and low-maintenance test solutions in agile environments.

► WORK EXPERIENCE

- ❖ Technical Specialist – CitiusTech Healthcare 2022 – Present
 - Leading automation strategy and implementation for healthcare payer applications, ensuring high-quality releases across complex business workflows.
 - Designing and maintaining Selenium (JAVA) automation frameworks for end-to-end healthcare processes.
 - Performing API validation using Postman to verify authorization services, response structures, and security flows and Rest Assured API automation.
 - Testing and automating end-to-end Authorization workflows, including various health plan authorization processes.
 - Validating clinical review and MD (Medical Doctor) review workflows, ensuring business rule accuracy and compliance.
 - Conducting backend data validation and ensuring data consistency across integrated healthcare systems.
 - Executing regression test suites during release cycles to validate overall system stability and quality.

- Integrating and executing automation suites through Jenkins CI pipelines to support continuous testing and faster feedback.
- Performing root cause analysis of automation failures, improving test stability and reducing flaky executions.
- Collaborating with Product Owners, SMEs, and developers to translate complex healthcare business rules into automation-ready scenarios.
- Mentoring junior QA team members and supporting the team in resolving day-to-day automation challenges and framework issues.
- Involved in strategic design of Hybrid & POM frameworks; transition lead for modern stack (Playwright readiness)
- Driving test reporting, execution tracking, and sprint-level quality metrics in agile delivery cycles.

Key Contribution: Enhanced regression stability, improved coverage of critical healthcare authorization workflows, and reduced manual testing effort through framework optimization and CI-integrated automation.

❖ Senior Associate – Cognizant 2018 – 2022

- Worked on US Healthcare Payer systems, validating member enrollment, reconciliation, and financial workflows.
- Designed BDD (Gherkin) automation-ready test scenarios and supported in-sprint automation.
- Performed API testing (Swagger) for CMS enrollment and payer service integrations.
- Executed SQL-based backend validation for reconciliation and financial data accuracy.
- Collaborated with teams to align automation framework updates with application changes.

❖ Test Analyst – Expleo / SQS 2016 – 2018

- Developed UFT automation for multi-region enterprise applications.
- Contributed to framework enhancements and reusable component development.
- Performed functional and regression testing with ALM-based test management.

❖ Software Quality Engineer – iDeliver 2012 – 2016

- Built reusable QTP/UFT automation frameworks for web and enterprise systems.
- Developed VBScript libraries, object repositories, and keyword-driven components.
- Automated functional and regression scenarios in collaboration with business SMEs.