

Chamala Shiva Prasad

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Location: Hyderabad, India

PROFESSIONAL SUMMARY

Detail oriented and ISTQB-certified Software Test Engineer with 5+ years of experience in manual and automation testing across Healthcare and Auto Insurance domains. Proven track record in improving software quality, reducing production defects, and driving continuous improvement through test automation. Adept at Agile and Waterfall methodologies with strong collaboration skills to work effectively across cross-functional teams.

TECHNICAL SKILLS

- Testing Tools: Selenium WebDriver, TestNG, JUnit, Cucumber, Postman, SoapUI, JIRA, Zephyr, ALM
- Languages: Java, Python, SQL
- Automation: Selenium, REST Assured, Cypress (basic), Jenkins
- API Testing: RESTful & SOAP Web Services
- Test Management: JIRA, Zephyr, HP ALM
- Databases: Oracle, MySQL, MS SQL Server
- CI/CD Tools: Jenkins, Git, GitHub
- Methodologies: Agile (Scrum), Waterfall
- Cloud: AWS (basic knowledge)
- Other: Healthcare compliance (HIPAA), Auto insurance policy workflows

PROFESSIONAL EXPERIENCE

Software Test Engineer

BrillQuest Technologies Pvt Ltd, Bangalore

Client: United Health Group

Sep 2019 – March 2025

1. Executed manual and automated testing for a leading auto insurance claim and policy management system.
2. Validated policy quotes, underwriting workflows, and claim processing against business rules.
3. Created test plans, traceability matrices, and test data for end-to-end testing of insurance APIs.

4. Developed reusable automation scripts using Selenium and maintained them in GitHub repository.
5. Participated in UAT support, defect triaging, and sprint demos.
6. Designed and implemented Selenium Java automation framework reducing regression time by 45%.
7. Performed end-to-end functional, integration, and API testing using Postman and REST Assured.
8. Collaborated with developers and business analysts in Agile ceremonies (daily stand-ups, sprint planning, retrospectives).
9. Conducted root cause analysis on production bugs and contributed to test coverage improvement by 30%.

Key Achievements:

Reduced post-release defects by 40% through rigorous in-sprint testing and shift-left practices.
Introduced automated smoke suite on Jenkins which saved 10 hours of manual effort per release.

Bachelor of Technology in Computer Science Graduated: 2017

CERTIFICATIONS

ISTQB Certified Tester – Foundation Level
Agile Testing Certification (Scrum Alliance)

DOMAIN KNOWLEDGE

Healthcare:

Electronic Health Records (EHR), Patient Portals, HL7 Standards, HIPAA Compliance

Auto Insurance:

Policy Lifecycle, Claims Management, Rating Engines, Regulatory Rules

PROFESSIONAL ATTRIBUTES

Strong analytical and problem-solving skills
Excellent communication and documentation abilities
Quick learner and mentor for junior QA engineers
Passionate about quality and continuous learning

CERTIFICATIONS

Osmania University, Graduate in civil engineering, 2017.