KESHAV SINGH

Senior Software Test Engineer

+919337997879 keshavmi1110@gmail.com

Noida, UP

SUMMARY

Results-driven Senior Software Test Engineer with 5+ years of experience in manual and automation testing. Proficient in software QA methodologies, test strategy planning, and execution. Skilled in API testing, SQL, UI testing, regression testing, and defect lifecycle management. Strong communicator and collaborative team player with a proven record in Agile environments and global team coordination.

EDUCATION

GIET, University Gunupur

B.Tech in Computer Science (2016 - 2020)

SKILLS

- Manual Testing,
- Regression Testing,
- Exploratory Testing, UAT
- Automation Testing using Selenium WebDriver with Java
- API Testing Postman, RestAssured
- SQL Server MySQL
- Test Case Creation,
- Test Planning,
- Test Reporting Defect Lifecycle Management - JIRA
- Agile/Scrum Methodology, Client Communication
- Automation Planning UI & API
- Tools: JIRA, GitHub Frameworks: Hybrid, Data-Driven, KeywordDriven

ACHIEVEMNETS

- Quarterly Spark Award 2023
- Monthly Spark Award 2024
- Onboarding Project Lead (2024) from Offshore (SME), Payment Integrity.
- Monthly Spark Award, 2025

CERTIFICATIONS

- Selenium WebDriver with Java Udemy
- Performance Testing with JMeter -Simplilearn.
- UI/UX Design Certification Google.
- BEC Vantage (Grade B, English) -Cambridge University.

PROFESSIONAL EXPERIENCE

Infinite Computer Solution

Sept, 2020 - till date

Senior Software Test Engineer Project 3 : Molina Healthcare (Progeny/Advent CAVO)

- Participated in requirement gathering sessions, documented business requirements, and clarified test scenarios with stakeholders.
- Designed, executed, and maintained test cases, ensuring thorough functional validation and defect tracking.
- Conducted API testing using Postman and RestAssured, verifying request response integrity.
- Performed database testing using SQL to validate backend data consistency and accuracy.
- Reported defects in JIRA, tracked their resolution, and collaborated with developers for timely fixes.
- Trained 10+ functional testers on test case execution and best practices, improving team efficiency.
- Ensured overall software quality by conducting regression testing and UAT.
- Interacted with clients for Demo and clarification on requirements and provided daily test execution updates.

Software Test Engineer

Project 2 : Molina Healthcare (Cotiviti/Optum UAT)

- Designed and executed 300+ manual test cases, covering functional and integration scenarios.
- Performed defect reporting using JIRA and closely collaborated with developers for fixes.
- Created and mocked test data using EDI 834 and EDI 837 for claims and member creation.
- Reported defects in JIRA, tracked their resolution, and collaborated with developers for timely fixes.
- Conducted requirement analysis and ensured test coverage met business needs. Followed Agile methodology and participated in sprint planning, reviews, and retrospectives.
- Validated the claims in downstream application such as (claims workflow, Appeals & Grievances, PEGA, Claimbot, Claims Image viewer and EOP.

Associate Software Engineer

Project 1: Sentara Healthcare (Claims)

- Gained expertise in QA methodologies for healthcare applications.
- Conducted manual verification of claims processing using EDI 834 and 837.
- Performed backend data validation through SQL queries.