KESHAV SINGH

SENIOR QA ENGINEER

Noida, UP | 9337997879 | keshavmi1110@gmail.com

PROFESSIONAL SUMMARY

Results-driven Senior Software Test Engineer with 5+ years of experience in manual and automation testing, with domain expertise in Healthcare and EDI. Proficient in testing complex platforms including HRP (Healthcare Reporting Platforms) and EDI file validations (834, 837). Skilled in SQL-based backend verification, API testing (Postman, RestAssured), and report validation. Proven track record of working in Agile environments, creating traceability matrices, and collaborating with cross-functional teams to ensure end-to-end quality and compliance.

PROFESSIONAL EXPERIENCE

Infinite Computer Solution India Pvt Ltd.   **Sept 2020 - Present**
Senior QA Engineer

- Designed, executed, and maintained comprehensive test cases based on detailed project specifications to ensure full functional and regression coverage.
- Actively participated in Agile ceremonies, including daily stand-ups, sprint planning, backlog grooming, and retrospectives to align QA efforts with sprint goals.
- Collaborated with cross-functional teams, including developers, product managers, and business analysts, to troubleshoot issues and validate requirements, improving end-user experience.
- Logged and tracked defects using JIRA, ensuring complete traceability from defect discovery to closure, and conducted thorough retesting to validate fixes.
- Conducted User Acceptance Testing (UAT) to validate business workflows and system functionalities against acceptance criteria before production deployment.

TECHNICAL SKILLS

QA Methodologies	: Agile (Scrum), Waterfall
Operating Systems	: Windows, Linux
EDI File Processing	: EDI 834, EDI 837 (via MCG and Edifecs tools)
Tools & Platforms	: SQL Server, Visual Studio Code, Optum, WinSep, Azure Data Factory (ADF)
Healthcare Adjudication Platform	: QNXT (Claims Processing & Member Management)
Defect & Test Management	: JIRA (Defect tracking, Sprint boards, Reports)
Additional Skills	: Hands-on experience in automation testing using Selenium with Java, TestNG, Maven; capable of designing, developing, and executing reusable test scripts.

PROJECTS

Project 1 : CA Health plan Implementation
Client: Molina Healthcare
Role: End-to-end Execution

Description

- Prepared test cases and test plans aligned with User Stories and Business Requirement Documents (BRD) to ensure complete coverage of functional requirements.
- Mocked EDI 837 files using SQL queries tailored to different Lines of Business (LOBs) and state-specific requirements.
- Designed, executed, and maintained detailed test cases; ensured comprehensive functional validation and managed defect lifecycle efficiently.
- Performed SIT, UAT, UI, and performance testing; validated end-to-end workflows across Azure Data Factory, workflow-based applications, and file generation in WinSCP.
- Conducted End-to-End testing, System Integration Testing (SIT), Sanity, and Regression testing across multiple modules.
- Executed backend database validations using SQL to ensure data consistency, transformation accuracy, and integrity.
- Logged and tracked defects in JIRA, collaborated with development teams for timely resolution, and retested fixes for closure.
- Interacted directly with clients and stakeholders for demo walkthroughs, clarification of business requirements, and shared daily test progress reports.

Project 2 : ONM Payment Integrity fixed Capacity
Client: Molina Healthcare (Cotiviti/Optum)
Role: End-to-end Execution

Description

- Prepared detailed test cases and test plans based on user stories and BRD to ensure comprehensive functional test coverage.
- Conducted manual testing for web applications, focusing on functional, regression, and usability scenarios.
- Collaborated with onshore teams during daily stand-ups to address blockers, clarify requirements, and provide status updates.
- Performed exploratory testing to identify usability issues and potential defects outside of scripted test cases.
- Validated EDI acknowledgment/response files from vendors to ensure accurate transaction processing and file integrity.
- Participated in End-to-End, System Integration, and Regression testing across various environments.
- Logged and tracked defects in JIRA, coordinated with developers for resolutions, and ensured defect retesting and closure.

Project 3 : QNXT 5.9 PERIPHERALS UPGRADE + FL Rebid
Client: Molina Healthcare
Role: Claims, Payment Integrity, Peripherals application validation

Description

- Mockup the EDI 837 files by using SQL as LOBs, States Requirements and upload in Claim BOT, MCG tool for claims validation.
- Validation of peripherals application like, Claim Viewer, Claim Workflow, BOT application by the data setup as per the Stored Procedure and running the SSIS package.
- Performing End-to-End, System Integration, and Regression testing across various environments.
- Preparing test result documentation and QA Signoff document.

KEY STRENGTHS

- Collaborative team player with a proactive mindset and strong focus on achieving quality outcomes.
- Quick learner with the ability to adapt to new technologies and domains efficiently.
- Strong analytical and problem-solving skills, with the ability to perform effectively under pressure.
- Committed to continuous improvement, consistently identifying gaps and enhancing QA processes.

EDUCATION

B.Tech in Computer Science - 8.54 CGPA
GIET University, Gunupur

(2016 – 2020)

ACHIEVEMENTS

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

CERTIFICATIONS

- HIPPA Certification, Healthcare Payer Certificate issues by Infinite Computer Solution India Pvt Ltd.
- Selenium WebDriver with Java – Udemy
- Performance Testing with JMeter Simplilearn.
- UI/UX Design Certification – Google.
- BEC Vantage (Grade B, English) Cambridge University.