TELUGU VIJAYA KUMAR

QA Engineer

Hyderabad

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SUMMARY

Experienced Quality Engineer with 4 years of expertise in manual and automation testing, specializing in Selenium, Rest Assured, and TestNG. Proficient in functional, UI, and API testing, with hands-on experience in Agile methodologies and SCRUM processes. Demonstrated ability to design and execute test plans, create automation frameworks, and manage test environments. Proven track record in identifying and resolving critical software defects, enhancing software quality, and improving testing efficiency. Strong communication skills and a teamoriented mindset, with a commitment to continuous learning and staying updated with industry trends. Experienced with tools such as JIRA, Postman, JMeter, and Jenkins, and familiar with SQL and Java programming basics.

EXPERIENCE

QA Engineer

- Conducted manual and automation testing (Selenium, Rest Assured) for web and API applications, reducing testing time by 30%.
- Designed and executed test cases, scripts, and test plans, ensuring comprehensive test coverage and improving defect detection rate by 25%.
- Utilized JIRA for defect tracking and collaborated with cross-functional teams to resolve issues, decreasing defect resolution time by 20%.
- Implemented Agile methodologies, participating in daily stand-ups, sprint planning, and retrospectives, enhancing team efficiency by 15%.
- Developed and maintained automation frameworks, leading to a 40% reduction in manual testing efforts.

Test Engineer

Agon IT Solutions Pvt Ltd

= 02/2020 - 09/2022



- · Performed functional and regression testing for web applications, ensuring a high-quality software delivery rate of 98%.
- Created and maintained test scripts using Selenium WebDriver and TestNG, reducing script execution time by 35%.
- Led test case execution, reporting, and defect management activities, with a focus on enhancing overall test coverage by 20%.
- Assisted in building automation frameworks, enabling continuous integration and delivery, improving deployment speed by 25%.
- Conducted API testing using Postman, integrated with automated test scripts, achieving a 30% increase in API testing accuracy.

S	K	IL	LS

Selenium WebD	Driver TestNG	
Rest Assured	Functional Testing	
Web Testing	API Testing UI Testing	
Regression Test	ting Retesting	
Sanity Testing	Smoke Testing Java	
SQL JIRA	Jenkins Postman	
JMeter (Basic)	Git Newman Agile	
SCRUM CI/O	Test Case Creation	
Test Execution	Defect Tracking	
Communication	Team Collaboration	

LANGUAGES

Problem-Solving

Telugu	Native
English	Proficient

Quick Learning

EDUCATION

Master of Business Administration (MBA)

Jawaharlal Nehru Technological University, Anantapur GPA **=** 2017 - 2021 **6.7** / 10.0

Bachelor of Commerce (Computer Applications)

Rayalaseema University Kurnool, India

= 2014 - 2017 **5.8** / 10.0

KEY ACHIEVEMENTS



Critical Defect Identification

Identified and reported critical defects during various testing phases, contributing to significant improvements in software quality and user experience.

PROJECTS

Student Management under a Library System and Book Details **UI Testing on Beta Environment**

= 02/2020 - 12/2021

Hyderabad

A software application for tracking student daily book details, providing convenience to library management.

Responsibilities:

- Conducted manual and API testing, focusing on the beta environment.
- Developed test cases and executed tests for UI and backend functionalities.
- Generated daily and weekly reports for the library management, helping in tracking book count and daily reading statistics.

Technologies Used:

- Java
- Selenium
- **TestNG**

Building Automation Framework for Regression Tests

Developed a framework for automated regression testing to ensure stability after deployments.

Responsibilities:

- Designed and implemented an automation framework using Java and TestNG.
- Automated API testing and integrated it into the CI/CD pipeline.
- Generated reports to track system and service stability.

Technologies Used:

- Java
- Selenium
- TestNG

Vehicle Rental Service Provider

A platform for managing vehicle rentals, providing automation and cost recovery for dealerships.

Responsibilities:

- Conducted manual and automation testing for web and API features.
- Developed and reviewed test cases, executed tests, and reported defects using JIRA.
- Followed Agile methodologies, contributing to sprint planning and retrospectives.

Technologies Used:

- lava
- Selenium
- Rest Assured
- Postman
- IIRA
- SQL
- Manual Testing

KEY ACHIEVEMENTS



Automation Framework **Implementation**

Implemented an automation framework for regression tests, allowing for continuous integration and delivery, improving system stability and reducing deployment risks.



Cross-functional Collaboration

Effectively collaborated with crossfunctional teams, including developers and product managers, to resolve issues promptly, enhancing the overall project workflow and communication.