Somia Sharma

Tech Lead (QA) | 7.11 Years in Automation & Manual Testing
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Career Summary

Accomplished QA professional with 7.11 years of experience in Automation and Manual Testing of web and mobile applications. Expertise in Agile methodologies, test planning, and delivering high-quality software solutions. Proficient in **Selenium**, JMeter, **Postman**, **Jira**, **SQL** and **Java**, with a proven record in defect management and team leadership.

Key Skills

- **Testing Expertise:** Web & mobile testing (manual/automation), test case development, defect tracking, and debugging.

- **Tools & Technologies:** Selenium, TestNG, JMeter, Appium, Postman, **API Testing**, Jira, MySQL, Burp Suite, Java, and Maven.

- **Agile Delivery:** Sprint planning, task delegation, and quality assurance for software products.

- **Reporting & Documentation:** Test plans, test scripts, bug reports, and release summaries.

- **Leadership:** Team supervision, review of test cases, and mentoring QA engineers.

- **Test Execution & Defect Management:** System, integration, regression testing, and defect management using Jira.

- **Analysis**: Business process analysis, documenting user stories, and collaborating with stakeholders for requirement gathering.

- **Collaboration:** Cross-functional teamwork and collaboration with internal and external teams.

Professional Experience

VVDN Technology Pvt Ltd | *Tech Lead (QA)*
Aug 2019 – Present

- Designed and implemented **test plans, test scripts**.

- Developed and maintained deep knowledge of the platform functionality and business processes related to a functional area.

- Managed defect tracking, including root cause analysis, validation, and re-testing of defects.

- Delivered defect-free releases for high-profile projects like SISP and Netgear Insight.

- Enhanced testing coverage and ensured adherence to **Agile/Scrum methodologies**.

- Design, develop, maintain and conduct regular code reviews reusable and scalable **automation frameworks**

- Collaborated with cross-functional teams, including Analyst Developers, Project Managers, and external clients, to ensure seamless delivery.

- Develop and implement the overall test automation strategy, including the selection of tools based on project requirements.

- Establish a process for automating regression, functional, and performance tests.

- Tools: **Jira**, Appium, **Postman**, **Selenium**, **TestNG**, **JMeter**, **API Testing**, Burp Suite.

NITS Solutions Pvt Ltd | *Sr. Quality Analyst*
Mar 2017 – Aug 2019

- Design detailed, efficient, and well-structured test cases based on requirements, user stories, and acceptance criteria.

- Execute manual test cases across different modules and ensure the application behaves as expected.

- Perform testing in different **environments and browsers** (cross-browser testing) to ensure consistency and functionality.

- Conducted in-depth data validation and defect tracking for CRM and AIQ platforms.

- Created and maintained detailed test documentation of all test cases, defects, and other relevant testing artifacts for traceability and auditing purposes

- Familiarity with **Agile, Scrum, Waterfall** methodologies.

- Created reusable test scripts and participated in UAT to ensure successful product delivery.

- Write, execute, and maintain **automated test scripts** for functional, regression, integration, and smoke testing using Selenium for web applications

- Tools: **Jira**, Selenium, WindChill, **MySQL, Agile** and **Waterfall** methodologies.

Education

- **M.Tech (2014)**: Mody University of Science and Technology.

- **B.Tech (2012):** Jagannath Gupta Institute of Engineering and Technology.

Certifications & Achievements

- Testing & Debugging Certificate by Infocom.

- Ethical Hacking & Information Security Training.

- Published research paper at an International Computing Conference.