

Simran Tiwary

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Current Location: **Kolkata, India**

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Skills: **Automation Testing, Manual & Core Java**

CAREER OBJECTIVE

Highly motivated and results-oriented **Software Quality Assurance (QA) professional** with a strong background in both **manual and automated testing**. Seeking to leverage proven skills in developing and implementing comprehensive test strategies to contribute to a forward-thinking organization. My goal is to evolve into a **Test Automation Architect**, driving quality and efficiency through scalable automation frameworks.

PROFESSIONAL SUMMARY

A Results-driven **QA professional** with **3.8 years of experience** in both manual and automated testing. Proven skills in **Selenium WebDriver, TestNG, Maven, and API testing (Postman, Rest Assured)**, with a strong understanding of **SDLC/STLC, Agile, and Core Java**. Seeking to leverage these skills to deliver high-quality products and drive professional growth.

CORE COMPETENCIES

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|----------------------|---------------------|
| ✓ Automation Testing | ✓ Postman |
| ✓ Test NG | ✓ Agile Methodology |
| ✓ Maven | ✓ Core Java |
| ✓ Selenium | |
| ✓ API | |
| ✓ Manual testing | |
| ✓ Jira | |
| ✓ BDD cucumber | |

CAREER HIGHLIGHTS

- Having **3.8 years** of experience in **Automation (Selenium with Java) Manual & API Testing**.
- Good Knowledge in selecting test cases for automation.
- Performed conversion of manual testcases into automation scripts, reviewing automation scripts.
- Command over **Selenium WebDriver, TestNG, Core Java-oops concepts**, exception handling etc.
- Having Experience in writing **WebDriver Code using Java**.
- Well versed with **Automation Frame Works** and having experience integrating scripts using TestNG.
- Experience in execution of Test Scripts.
- Well versed with all testing concepts and methodologies and good experience in writing, reviewing and executing of test cases using Test Cases design technique.
- Extensive working experience on Functional testing, Integration Testing, System & Regression testing.
- Good work ethics committed to schedule, Fast learner and good team player.

EDUCATIONAL QUALIFICATIONS

- ✓ **B.C.A, Guru Nanak college (B.B.M.K University), Dhanbad, Jharkhand.**
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PROJECTS HANDLED

Company : Infosys
Testing Type : Automation, Manual, API Testing (Postman)
Environment : Eclipse, Core Java, Windows, ADO

Roles & Responsibilities:

- Designed and executed test cases, ensuring 95% test coverage for web applications
- Performed manual and automation testing using selenium WebDriver, TestNG to ensure robust test coverage.
- Automated regression suite using Selenium WebDriver, reducing test cycle days per sprint.
- Integrated tests into CI/CD pipeline via Jenkins, improving release quality.
- Executed complex SQL queries to verify data integrity and database validation.
- Conducted API testing using Postman to validate RESTful services.
- Worked closely with development and QA teams to identify and prioritize test cases for risk-based testing.
- Performed regression testing to ensure new features did not impact existing functionality.
- Prepared and maintained test documentation including test cases, test execution reports, and defect logs.