

## Riya Sharma

A seasoned software tester with over 7+ years of extensive experience, dedicated to advancing quality assurance methodologies and enhancing product excellence. Seeking opportunities to leverage my expertise in Test Automation, Manual Testing, and Quality Assurance frameworks to contribute effectively to dynamic software development teams. Committed to ensuring the delivery of high-quality, scalable solutions while continuously refining testing processes to exceed industry standards and surpass client expectations.

### **Professional Summary:**

1. An accomplished Result oriented QA Lead professional 7+ years of Techno-Functional Rich Experience as Subject matter expertise in the field of Quality Assurance (Functional and Automation Testing), DevOps, cloud, Environment support and Release Management with advanced technologies across Banking, Financial and Insurance domains.
2. 2+ years of Experience in Design, Development of Hybrid Automation Frameworks for Web based Automation using Selenium Web Driver, Cypress, Java, TestNG, Maven, BDD Cucumber, API Automation using Ready API and Postman, SOAP UI, Java), Automating of desktop based (Windows) Application using UFT Tool.
3. Good Knowledge of database concepts and writing SQL Queries. Hand-on experience across different databases Oracle and MYSQL
4. Extensive experience in Software Test Life Cycle including test strategy preparation, test plan creation, test estimation, test design, test data preparation, review test artefacts, test execution reporting, managing defects reporting, setting up test environments, test summary preparation, QA sign off, Exit report and client coordination.
5. Detailed knowledge of exit criteria, test case, test closure, test condition, test control, test design, test execution, test implementation, test log, test planning, test procedure, test script, and test summary report.
6. Strong Skills and Proficient in Automation/Functional testing at various testing levels such as System testing (ST), System Integration testing (SIT), Regression testing, User Acceptance testing (UAT) and product testing strategy and execution involving creation of test scripts/cases, debugging skills.
7. Understood and Analysing the business requirement, Technical Requirements and Interface & design documents from various stakeholders and define test approach while handling Automation Planning, implementation, and effort estimation.
8. Test Artefacts creation like Master Test Plan, test completion Report in accordance with organizational policies and test strategies. Prepared User Guides, Release Notes, and training to Stakeholders on every major release
9. Designing RTM and Mapping the requirement to related test cases. Defect Tracking and Reporting, logged defects using JIRA , XRAY tool.
10. Experience in Data Testing and Integration Testing.

### **KEY SKILLS**

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| <ul style="list-style-type: none"><li>➤ Workday</li><li>➤ Jenkins</li><li>➤ Fiddler</li><li>➤ Putty</li><li>➤ Scala</li><li>➤ Javascript</li><li>➤ UFT</li><li>➤ Sauce Labs</li><li>➤ Cypress</li></ul> | <ul style="list-style-type: none"><li>➤ SQL</li><li>➤ Control M</li><li>➤ HUE</li><li>➤ Java</li><li>➤ Selenium</li><li>➤ WebDriver</li><li>➤ Postman</li><li>➤ SOAP UI</li><li>➤ GIT HUB</li></ul> |
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## WORK EXPERIENCE

**Company: Tata Consultancy Services (TCS)** **Aug 2021 - Till date**

**Project: Recruitment(Workday), People Platform**

**Client: Lloyds Banking Group, Halifax**

**June 2023 – Till Date**

**Senior Test Engineer**

- Verification including various levels of testing on Workday such as Functional testing, Smoke testing, Sanity testing, System testing, System Integration testing , Build testing, UAT and Regression testing on major functionalities of the application. Handling Maintenance work for the project (Live Defects/ deployment) which is separate to BAU release.
- Understood and Analyzing the business requirement, Technical Requirements and Interface & design documents from various stakeholders and define test approach while handling Automation Planning, implementation, and effort estimation
- Test suite development, Test execution, Maintenance and expansion of automated test cases in automation framework evaluation of various test framework for automating redundant jobs. Integrated with Continuous Integration tools Jenkins for running test on regular basis automatically.
- Preparing and leading risk identification and risk analysis sessions, and using the results of such sessions to estimate, plan, monitor, and control tests. Handling End to End TCs design, Execution, and review with Business
- Analyzing ongoing Test Execution progress, Defect aging, recognize test management risks and highlighting it in daily status reports as potential risks. Handling daily execution Triage call, worked closely with BA, Business & Development team to find out Quality gaps and provide solution and approach to define high standard quality
- Designing & Developing Data Driven automation framework from scratch using Selenium-WebDriver-Java, Cucumber using BDD-Cucumber approach TestNG framework,
- Designing RTM and Mapping the requirement to related test cases.
- Prepared and presented Proof of Concept (PoC) to do the testing of new products/projects.

**Project: Mortgage**

**Client: Coventry Building Society**

**Nov 2022 – May 2023**

**Senior Test Engineer**

- Understand business requirement from various stakeholders and define test approach.
- Understood the Integration between systems, Functional, Technical Specifications and provide Technical solutions.
- Performed testing like Data Testing, Integration Testing for Mortgage domain
- Provided support and consultancy during customer Acceptance Test Phases
- Involved in the continuous Integration of the automation framework with Jenkins.
- Work allocation and monitoring of daily tasks including execution, defect triage, escalations etc.
- Involved in automated Testing, Designed and implemented the overall automation framework using Selenium-WebDriver, Cucumber BDD framework on the design pattern Page Object Model for reusability.

**Project: Trade Surveillance**

**Client: Deutsche Bank, Pune, India**

**Feb 2022 – Oct 2022**

**Test Engineer**

- Responsible for understanding, analyzing the requirements, designing of test cases based on requirement provided by customer. Test suite development, Test execution, Maintenance and expansion of automated test cases in automation framework evaluation of various test framework for automating redundant jobs.
- Utilizing the Control-M tool to finalize trade entries within the application, review the error logs in Control-M and analyze them to rectify errors in HUE and scheduling
- Writing hive/SQL queries, deploying code to production environment and schedule with Control M.
- Coordinated with Integration Leads/Business Analyst through calls to ensure there is 100% requirement coverage.
- Composing queries on Linux commands using PuTTY to inspect code within files.

**Project: Risk Finance and Treasury**

**Client: Deutsche Bank, Pune, India**

**Aug 2021 – Jan 2022**

**Automation Engineer**

- Understood and Analyzing the business requirement, Technical Requirements and Interface & design documents from various stakeholders and define test approach while handling Automation Planning, implementation, and effort estimation.
- Automating NFT (module) with Selenium using Scala language and BDD Cucumber Framework.

- Proficient in utilizing GitHub for version control and collaborative software development efforts as a Quality Assurance professional.
- Patching applications to ensure that changes are up-to-date for thorough testing and evaluation as a Quality Assurance professional.
- Approach to interact with database for fetching/validating data and use of Excel and XML files for Data Driven Automation testing.
- Integrating Project with Jenkin for build and auto run the automation scripts
- Leading effective communication within the test team and with other project stakeholders, Engaging and performed test process improvement initiatives.

**Company: Maxxton India pvt Ltd, Pune, India**

**Project: Newyse and Reservation Manager**

**QA Engineer**

**Nov 2016 – Aug 2021**

- Understood and Analyzing the business requirement, Technical Requirements and Interface & design documents from various stakeholders and define test approach while handling Automation Planning, implementation, and effort estimation.
- Testing Newyse(a SaaS based enterprise product) and CMS for both Manual and Automation Testing, Cookies Testing on mobile to verify the different level of UI.
- Testing of Reservation Manager, Front Office Manager and Notification Manager on creating bookings via application and managing the same on customer's portal.
- Conducted REST API Automation (API Automation Testing) utilizing Rest Assured and Postman for interface API Testing, proficient in executing CRUD(GET, PUT, POST and DELETE) operations.
- Collaborate effectively as part of an agile product team, actively participating in all stages of the agile processed and ceremonies, including Sprint Planning, daily stand-ups, sprint reviews and retrospectives.
- Managed defect tracking and reporting processes, logging issues efficiently using JIRA tool, updating project related information on Confluence to ensure that others are kept informed and aware of the latest developments.
- Assume full responsibility for testing requirements of significant modules within products, ensuring thorough testing coverage and adherence to quality standards.
- Provide mentorship and guidance to junior members of the testing team, fostering their growth and development in testing methodologies and best practices.

#### **Professional Certifications and Academic Qualifications:**

- ISTQB Foundation level
- GCP Cloud Digital Leader
- Certified Software Tester

#### **Extra-Curricular Activities**

- Playing Table Tennis, Dancing, watching movies, Reading Novels
- Learning new tools and technologies