

RISHU RANJAN

Test Engineer

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PROFESSIONAL SUMMARY

Detail-oriented Software Test Engineer with 3+ years of experience in Manual, Automation, API and Database Testing for web and enterprise applications. Experienced in Functional, Regression, Sanity and End-to-End Testing, with strong hands-on skills in Selenium WebDriver, Java, Postman and SQL. Proven ability to work effectively in Agile/Scrum environments and contribute to the delivery of high-quality, reliable software products.

SKILLS & TECHNOLOGIES

- **Manual Testing:** Test Case Design, Test Case Execution, Bug Reporting, Regression Testing, Functional Testing, UI/UX Testing, Mobile Testing, UAT
 - **Automation Testing:** Selenium WebDriver, Java, TestNG, Page Object Model (POM)
 - **API Testing:** Postman, REST API Validation, Request/Response Validation
 - **Database Testing:** SQL Queries, Data Validation
 - **CI/CD Tools:** Jenkins, Git, GitHub
 - **Methodologies:** Agile (Scrum), Test-Driven Development (TDD)
 - **Bug Tracking:** Jira (Defect Tracking & Test Management)
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WORK EXPERIENCE

Infosys Ltd (Bengaluru, India)

[June 2021 – Aug 2023]

- Worked as a Test Engineer and performed Manual Testing for web applications, performing functional testing, regression testing and end-to-end testing to ensure application quality and bug-free delivery.
- Designed and maintained clear and concise Test cases, Test plans and defect reports, ensuring traceability from requirements to Test execution.
- Developed and executed automated test scripts using Selenium WebDriver with Java, achieving a 30% reduction in testing time and improving test efficiency.
- Performed API Testing using Postman for verifying responses payloads and validating integration between components.
- Conducted database testing using SQL to validate backend data accuracy and business logic.
- Integrated automation scripts with Jenkins to create a seamless CI/CD pipeline, ensuring efficient automated test execution with every code change.
- Logged, tracked and retested defects using Jira, working closely with developers and business stakeholders.

India Post (*Mirzapur, India*)

[Dec 2023 – Aug 2024]

- Worked on end-user web and mobile applications, including Internet Banking and Mobile Banking platforms, ensuring functionality, usability and reliability for customers.
- Designed and executed comprehensive Test Cases, managed Test execution ensuring the delivery of high-quality software.
- Performed Functional, Regression, UAT and End-to-End Testing for customer-facing features such as login, account overview, fund transfers, transaction history and profile management.
- Developed and executed automation test scripts using Selenium WebDriver and Java for critical user journeys and regression cycles.
- Performed API testing using Postman for validating banking service endpoints and ensuring reliable communication between frontend and backend.
- Integrated Selenium tests into the Jenkins pipeline, allowing for daily test execution and faster feedback.
- Logged, tracked and retested defects using Jira, coordinating with development and support teams to ensure timely resolution.

Pulp Strategy Communications Pvt Ltd (*New Delhi, India*)

[Mar 2025 – Sept 2025]

- Worked as a Quality Analyst and Performed Manual and Automation Testing for multiple web applications in Agile environments.
- Designed and executed functional, regression and sanity test cases for new features and enhancements.
- Automated critical regression flows using Selenium WebDriver and Java, improving test coverage and execution speed.
- Conducted API testing using Postman, validating payloads, headers and status codes.
- Performed backend data validation using SQL, ensuring data integrity across systems.
- Managed defect lifecycle in Jira, ensuring timely resolution and retesting.
- Actively participated in Agile Scrum ceremonies such as Sprint Planning, Daily Stand-ups, Sprint Reviews and Retrospectives to ensure smooth workflow and alignment with project goals.

EDUCATION

Bachelor of Engineering in Electrical & Electronics Engineering
Sir M Visvesvaraya Institute of Technology (*Bengaluru, India*)

[Aug 2016 – Aug 2020]

CERTIFICATIONS

- Infosys Certified Manual Tester
- Infosys Certified Selenium Automation Tester
- Infosys Certified Java Developer