



# RUSHIKESH VISHWAKARMA

## QA ANALYST

Ahmedabad, City | Ph. 7083372208 | vishwakarmarushikesh08@gmail.com

### SUMMARY

Experienced QA Analyst with hands-on experience in testing web and mobile applications, expertise in manual and automated testing to ensure high-quality software delivery. Skilled in creating test plans, writing **test cases**, **executing test cases**, and **identifying bugs**. Proficient with a strong understanding of **Agile** methodologies (Scrum), **JIRA**, API testing (**Postman**), database testing (**MySQL**), and **Selenium**. Possesses the ability to adapt quickly to changing project needs with strong attention to detail and a collaborative mindset.

### TECHNICAL SKILLS

- **Manual Testing Skills** : Test case creation, test execution, defect tracking (JIRA, Bugzilla), functional, regression testing, usability, and compatibility testing.
- **Automation Testing** : Proficient in Java, Selenium WebDriver, TestNG, Maven, and Cucumber (writing automated scripts for functional and regression testing using DDF, KDF, and HDF).
- **API Testing** : Postman (RESTful and SOAP), RestAssured.
- **Database Testing** : Using SQL for data integrity testing and validating backend data.
- **Version Control** : Git, GitHub.
- **Performance Testing** : JMeter, LoadRunner. (Expertise in response time analysis.)
- **Testing Frameworks** : SDLC, STLC, and Waterfall models.
- **Process Knowledge** :
  - Agile/Scrum Methodology: Active participation in sprints, daily standups, and retrospectives.
  - CI/CD Practices: Integrating automated tests into Jenkins pipelines.

### PROJECT'S - LIVE DEMO

#### Mercury, San Francisco

Duration : 2.5 Month

#### Domain : Banking and Finance

Project Name: Payment Processing and Account Management System

Project Overview:

The project involves testing Mercury's core banking system, specifically focusing on payment processing and account management features.

#### Responsibilities:

- Prepare test scenarios, test cases, and documentation.
- Execute manual and automated tests, including regression, integration, user acceptance, and security testing.
- Report bugs and issues using bug tracking tools (e.g., JIRA).

#### Functional Testing:

- Test account creation: Verify data validation and workflow accuracy.
- Test multi-user login functionality.

#### Performance Testing:

- Simulate 10,000 simultaneous wire transfer requests and measure system response time using JMeter.
- Test transaction throughput during peak hours.

#### API Testing:

- **Test payment gateway API responses for edge cases (e.g., invalid account numbers).**

#### Security Testing:

- Test compliance features (e.g., OTP, two-factor authentication, KYC).
- Prepare and present test reports.

#### Tools Used:

- **JIRA, Postman, Selenium, TestNG, JMeter.**

**Domain: Fintech and Investment**

Project Name: Transaction Processor for Investment and Banking Operations

Project Overview:

The project focuses on testing Aspiration's Transaction Processing System (TPS), which is a core component of their banking and investment services.

**Responsibilities:**

- **Create Detailed Test Cases:** Design and execute test cases for various scenarios, such as:
  - Successful transactions.
  - Failed transactions (e.g., insufficient funds, invalid account details).
  - Security validations (e.g., OTP verification, data encryption).
- **Functional Testing:** Validate transactions for accuracy and completeness.
- **Integration Testing:** Ensure seamless interaction between payment gateways and banking systems.
- **Automation:** Automate transaction workflows using Selenium WebDriver for UI-based testing and Postman or RestAssured for API automation.
- **Defect Tracking and Reporting:** Log defects in JIRA or a similar tool, including detailed reproduction steps and severity levels.
- **Reporting:** Share test results, defect status, and progress updates with the team.

**Tools Used:**

- Defect Tracking: JIRA.
- API Testing: Postman, RestAssured.
- Automation: Selenium WebDriver, TestNG, Cucumber.
- Integration: Jenkins, GitLab.
- performance testing : JMeter, LoadRunner

**EDUCATION**

- **Masters in Computer Management**

*SGBAU University, Amravati  
2024*

**ADDITIONAL****Certifications:**

- QA Training Program and Internship Program from SSquareIT.

**Languages:**

- English
- Hindi
- Marathi