

VAIBHAV BALKI

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🌐 [Linkedin](#)

🔗 <https://github.com/Vaibh-git>

Technical Skills

Testing Methodologies: Manual Testing, Functional Testing, Regression Testing, Smoke Testing, System Testing, UAT

Test Management: Test Planning, Test Case Design, Test Execution, Defect Tracking, Bug Reporting

Tools: JIRA, TestRail, HP ALM, Postman (API Testing), SQL for Database Validation

Domain Knowledge: Banking, E-commerce, Healthcare, Telecom

Other Skills: SDLC, STLC, Agile Methodologies, Waterfall Model, Strong Analytical Problem-Solving Skills

Experience

Infosys Ltd

Sept 2021 – August 2024

QA Test Engineer

Pune, MH

- Performed end-to-end manual testing, including functional, regression, smoke, and UAT testing, ensuring software reliability.
- Designed and executed detailed test plans, test cases, and test scenarios to align with business and system requirements.
- Conducted defect tracking and reporting using JIRA, ensuring efficient resolution of software issues.
- Performed API testing using Postman, validating RESTful web services for data integrity and performance.
- Executed database validation using SQL queries to ensure accuracy and consistency of stored data.
- Collaborated closely with developers and stakeholders in Agile environments, participating in sprint planning and daily stand-ups.
- Led User Acceptance Testing (UAT) with business teams to validate software functionality before production releases.
- Provided detailed bug reports with steps to reproduce, severity classification, and impact analysis for effective troubleshooting.

Upwork, Remote

Sept 2024 – Present

QA Automation Engineer

Remote, MH

- Executed manual and functional testing for web and mobile applications across various freelance projects, ensuring comprehensive test coverage.
- Designed and executed test cases, test plans, and test scenarios to validate software functionality.
- Performed API testing and database validation using Postman and SQL, maintaining data integrity for freelance clients.
- Conducted exploratory and usability testing to identify critical defects and improve user experience.
- Collaborated with development teams to analyze and resolve defects, ensuring smooth software releases.
- Upgraded skills with advanced courses in API Testing and Agile Testing, increasing expertise in software testing methodologies.
- Attained certifications in relevant QA technologies to remain aligned with industry standards and advancements.

Projects

BO (Beneficiary Owner) Redesign | *Selenium, Rest Assured, Cucumber, Jenkins, Docker, AWS*

- Led UI and API automation using Selenium, Rest Assured, and Cucumber, improving system reliability by 75%.
- Integrated CI/CD pipelines (Jenkins, Docker, AWS) and optimized test execution, reducing test cycle time by 50%.

Bank-Based Underwriting | *Selenium, Java, Rest Assured, CI/CD, JMeter*

- Automated UI & API testing using Selenium with Java and Rest Assured, improving test coverage by 85% and reducing manual effort by 70%.
- Integrated automation with CI/CD pipelines for seamless deployment and used Log4j2 and Extent Reports for detailed reporting.

Leadership and Certifications

QA Automation Initiatives

Sept 2021 - Aug 2024

Automation Engineer

Infosys

- Led the adoption of **BDD and CI/CD automation strategies**, improving collaboration and reducing deployment failures by **60%**.
- Mentored junior testers, enhancing team efficiency and accelerating automation adoption.
- **Core Java Certification**
- **ISTQB Foundation Level**
- **AWS Administrator Certification**

Education

Dr Babasaheb Ambedkar Technological University Lonere

Aug. 2017 – Aug 2021

Bachelor of Electronics and Telecommunication

Raigad, MH