



VIVEK BASAVARAJ

Senior QA Automation Engineer | Senior SDET

Profile

Senior automation engineer with 13 years of experience in manual & automated testing. Skilled in designing and implementing robust testing strategies, leading cross-functional teams, and delivering complex projects on time. Proficient in Cypress, Playwright, Robot Framework, and other tools to improve testing efficiency and coverage. Strong track record in mentoring teams, fostering continuous improvement, and ensuring high-quality software delivery.

Employment History

QA Level III at Stats Systems India Private Limited, Bengaluru

September 2022 — April 2025

- Led cross-functional teams in executing comprehensive testing strategies, ensuring alignment with project goals and quality standards.
- Designed and implemented automated test scripts using Cypress and Playwright, improving testing efficiency by 30%.
- Conducted requirements analysis to define testing scope, ensuring all functional and non-functional requirements were met.
- Mentored junior team members on best practices in testing and automation, fostering skill development and collaboration.
- Managed bug tracking, test documentation, and test case management using JIRA, Confluence and Xray ensuring traceability and compliance.
- Integrated AI tools like GitHub Copilot and Atlassian Intelligence in JIRA to enhance test script development, reducing manual effort and improving team productivity.
- Utilized Jenkins for continuous integration and continuous testing
- Conducted Database Testing using MySQL, ensuring data integrity, query performance, and system reliability.

Lead Consultant - QA [SDET] at Virtusa India Pvt Ltd, Bengaluru

August 2021 — September 2022

- Managed collaboration between offshore and onshore teams, enhancing communication and optimizing project flow.
- Executed API tests using Postman and developed automation scripts with Robot Framework and Python, ensuring comprehensive test coverage.
- Implemented Cucumber BDD framework with Gherkin syntax and Cypress automation for the CLOVER project, improving test clarity and automation efficiency.
- Led cross-functional meetings with internal teams and external partners, driving project alignment and success.

Details

Flat No. 308, RVS SUMERU,
#15/1, Ganigarapalya,
Bengaluru, 560062
India
919591822009
vivek.basavaraj89@gmail.com

Links

[LinkedIn](#)

Skills

Manual Testing - Functional, Integration, Regression, UAT, API, Performance, Load and Accessibility Testing

Automated Testing - Playwright, Cypress, Robot Framework, RFT, Cucumber, SoapUI, Postman, Jmeter

Requirements Analysis - JIRA, Confluence, ClearQuest

Programming Languages- JavaScript, TypeScript, Python, COBOL, SQL

Test Case Management - Xray, Zephyr

Process Automation - n8n

Documentation Management - Confluence, SharePoint, Google Docs, Microsoft OneNote

Project Management - JIRA

Project Methodologies - Agile, Waterfall

IDE Tools - Eclipse, VS code, Pycharm

- Provided detailed weekly status reports, tracking progress and identifying areas for continuous improvement.
- Conducted Accessibility Testing to ensure application compliance with WCAG guidelines.

Test Specialist at IBM India Pvt Ltd, Bengaluru

February 2012 — August 2021

- Test Specialist for multiple BCBS healthcare projects (Horizon, Anthem, NASCO) and retail projects (Ahold-Delhaize, Safety io).
- Acted as Business Analyst, interpreting client requirements and suggesting solutions.
- Led a team of 5+ QA professionals, overseeing Functional, System Integration, Regression, and UAT testing.
- Conducted recruitment interviews for testing roles both internally and externally.
- Developed Test Cases, Test Data, and managed Test Execution for Customer Service Requirements.
- Performed Regression Testing during production deployments and weekly checkouts.
- Identified, tracked, and resolved defects efficiently using Bugzilla tool.
- Designed test models using IBM's Ignite Quality Platform during Mainframe to RELEX migration and automated with Cucumber and Rational Functional Tester(RFT).
- Conducted Performance Testing and Load Testing using JMeter to validate system performance and scalability under peak load conditions.
- Early career as Mainframe COBOL Developer, handling technical design, unit testing, and Cobol/JCL/DB2 programming.

Database Management Tools

- MySQL workbench,

DBVisualizer

CI/CD Tools - Jenkins, GoCD

Version Control - GitHub

AI Tools - GitHub

copilot, chatGPT, Atlassian Intelligence

Communication Tools -

Microsoft Teams, Slack, Google Chat, Outlook, Gmail, IBM Notes, Google Meet, Zoom, Skype, Cisco Webex

Languages

Hindi: Proficient

English: Proficient

Kannada: First Language

⇒ Education

Bachelor of Engineering, Electronics And Communications Engineering, East West Institute of Technology (VTU), Bengaluru

June 2007 — June 2011

Graduated with Distinction, achieving a 74% overall percentage.