

Shivani Londhe

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Summary

Results-driven **Test Automation Engineer** with a strong background in designing and executing comprehensive test plans, ensuring software quality through automated testing processes. Skilled in identifying and resolving defects, collaborating with cross-functional teams, and maintaining detailed test documentation.

Experience

TEST AUTOMATION ENGINEER

SIEMENS TECHNOLOGY & SERVICES PVT LTD(BANGALORE)| JULY 2022– PRESENT

PROJECT: Electronic Data Interchange (EDI)

- EDI is a process between two computer systems that enables two companies to exchange business information through standardized messages and specific communications systems, eliminating the need for human intervention.

Roles & Responsibilities

- Created, maintained, and executed automated test scripts using **UFT and Playwright** automation tools.
- Successfully **migrated UFT test scripts to Playwright**, reduced execution time and increased the test coverage by 15% and improved product quality by reducing the defect count by 20% by introducing automated test cases.
- Extensively used **XPath, Regular Expressions, and classes** to perform UI actions. Exported output reports for all automated testing results.
- Reported defects found through **manual, automated, and performance testing** to the development team.
- Wrote and executed automated tests in **TypeScript/Playwright** for browser-based applications.
- Designed and implemented **API test cases using Postman**, validating responses, request payloads, and error handling.
- Utilized **version control systems (Git)** to manage and track changes in test scripts, facilitating seamless collaboration within the team.
- Experienced in implementing the Page Object Model (POM) by creating reusable elements for UI automation..
- Involved in identifying **test cases for regression testing** and conducting regression test cycles.
- Experience with **Data-Driven and BDD framework** designing for automation projects.
- Performed various testing types including **Functional, Integration, Regression, Smoke, Sanity Testing**
- Conducted performance testing using JMeter, preparing test plans for load testing critical modules.
- Conducted **exploratory testing** during tight release cycle

Technical Skills

Testing Tools: UFT, Playwright, Cucumber, API Testing using POSTMAN, Apache JMeter

Test Management Tools: Jira

Programming Languages: Java, JavaScript, HTML, SQL, TypeScript, Gherkin

Integration Tools: Jenkins

Database: MySQL

Framework: Page Object Model, Behavior Driven Development, Bootstrap, Data Driven

Automation & AI Tools: ChatGPT, Microsoft Copilot, GitHub Copilot for test automation

Others: Splunk, OpenShift

IDE: Visual Studio, Eclipse

Education

- **BACHELOR OF ENGINEERING, COMPUTER ENGINEERING | APRIL 2022
AISSMS IOIT COLLEGE, PUNE**
- **HSC, SCIENCE | SHRI SHIVAJI VIDYAMANDIR, PUNE**
- **SSC | DNYANRAJ VIDYALAYA, PUNE**