Sarath Kumar Yeduru

Automation Engineer | QA Engineer

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EXPERIENCE

Tata Consultancy Services, Hyderabad— *Automation Test Engineer*

December 2021 - PRESENT

- Developed a well structured automation framework Sharepoint web from scratch to run very high priority test cases along with report generation which saved 150 person hours per month.
- As a part of Process Improvements, I have created many PowerAutomate flows which will remind the team to do certain tasks on time which reduces the unnecessary follow backs from the Leads / Managers.
- Fabricated one project for automation Viva Connections, Union(Office 365) and Microsoft Word projects on Single page framework, employing Java along with Appium.
- Integrated Healenium into the project framework, allowing scripts to self-heal and subsequently diminishing the requirement for the code maintenance.
- Formulated appreciation management system for tracking accolades from clients and TCS leadership.
- Tested multiple applications on all platforms like mobile, Web and Desktop and logged 300+ bugs which helped to increase the stability and robustness of application.

PROJECTS

MICROSOFT SHAREPOINT WEB — *Selenium, C# and Java*

- Developed and maintained automation test suites for the Microsoft Sharepoint web application.
- Collaborated with QA and development teams to identify test automation opportunities and prioritized test cases for automation.
- Designed and implemented robust automation frameworks using industry-standard tools like Selenium using C# and Java for best practices.
- Conducted regression testing to ensure the stability and reliability of Microsoft Sharepoint web across different releases.

MICROSOFT SHARED UX — *Manual Testing*

- Developed detailed test cases and test scenarios based on requirements, user stories, and specifications provided by the project team.
- Executing test cases to validate the functionality, usability, and performance of the Office365 application across different browsers, devices, and environments.

SKILLS

Programming Languages: Java, C#, JavaScript Basics, SQL Basics, HTML

Automation: Selenium, Appium, API (RestAssured), Healenium.

Frameworks: Cucumber BDD, POM, TestNG, JUnit, Nunit, REST Assured
Tools: PostMan, Azure DevOps, Visual Studio, Git, Jenkins

AWARDS

'On the Spot' award for logging 5+ production blocking bugs

Conferred the '**Contextual Master**' award for consistently delivering solutions that are highly robust and scalable.

CERTIFICATIONS

- **Microsoft Azure Fundamentals (AZ-900)**

- **Microsoft Azure Administrator (AZ-104)**

EDUCATION

Andhra Engineering College, Atmakur,SPSR Nellore, Andhra Pradesh— *Btech - CSE*