Yeduru Sarath Kumar

Automation Engineer | QA Analyst

sarath.yeduru@gmail.com | +91 6304987684 | Hyderabad, Telangana

[LinkedIn](#) | [GitHub](#)

PROFESSIONAL EXPERIENCE

Revolution Entertainment Services   **Aug 2024 – Present**

Automation Test Engineer   *Hyderabad, Telangana*

- Designed and implemented a robust automation framework from the ground up for the ProHire web application, enabling efficient execution of high-priority test cases and automated report generation.

- Built and deployed a Playwright-based framework in Python for the ProHire mobile web application, streamlining and ensuring a smooth, error-free employee onboarding experience.

- Executed comprehensive load testing on ProHire's timesheet calculation functionality with JMeter to validate scalability and performance under peak load conditions.

- Supported functional product teams in developing robust and scalable automation frameworks to enhance their testing efficiency.

Tata Consultancy Services Ltd. (TCS)   **Dec 2021 – Aug 2024**
Automation Test Engineer   *Hyderabad, Telangana*

- Developed a well structured automation framework for SharePoint web project from scratch, to run 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 a Single page automation framework for Viva Connections, Union(Office 365) and Microsoft Word 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.

- 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.

TECHNICAL SKILLS

- **Programming Languages -** Java, C#, SQL, JavaScript, Python
- **Automation Technologies –** Playwright, Selenium, Appium, API testing, Healenium.
- **Web Development –** HTML, CSS
- **Automation Frameworks:** TestNG, Cucumber, NUnit, Junit, REST Assured, Pytest.

- **Load testing:** JMeter.
- **Devops:** Jenkins, GitHub Actions.

PROJECTS

ProHire – Playwright, Python, JMeter

- Built and sustained automation test suites for validating the performance and reliability of the ProHire web application.
- Implemented load testing strategies with JMeter to evaluate scalability and maintain optimal performance during peak usage.
- Conducted regression testing to ensure the stability and reliability of ProHire web-application across different releases.

Microsoft SharePoint Web – Selenium, Appium, Java and C#

- Developed and maintained automation test suites for the Microsoft SharePoint web application.
- Collaborated with 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.
- Performed regression testing to validate the stability and reliability of the Microsoft SharePoint web application across multiple releases.
.

Microsoft SharedUX – 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.

EDUCATION

Andhra Engineering College, Andhra Pradesh   **June 2017 – July 2021**

Bachelor of Technology, Computer Science Engineering

CERTIFICATIONS

- Accredited as a Microsoft Azure Administrator Associate.
- Accomplished the Selenium Intermediate certification via TCS's proprietary learning platform.

AWARDS AND ACHEIVEMENTS

- Received commendations and *on the spot awards* in light of the exceptional work carried out in shaping automation frameworks.
- Conferred the Contextual Mastery Accolade for consistently delivering solutions that are highly robust and scalable.
- Received appreciation form client for logging 300+ bugs which helped to increase the stability and robustness of application.