Rashmi Soundar

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EDUCATION

Kalpataru Institute of Technology, India Bachelor of Engineering, Computer Engineering

Graduation Year: 2017

SKILLS

Languages: Java, Javascript, Python

Frameworks/Tools: Selenium, Testng, Playwright, Cypress

Developer Tools: Git, Maven, Splunk, Postman

CI/CD Tools: Jenkins, Docker **Database:** Postgres, MySQL

Other: Git, JIRA, TestRail, Agile, Scrum, React, Tailwind CSS

WORK EXPERIENCE

Incredihire Nov 2024 - Present

SDET

- Joined the company where no formal test process existed and spearheaded the development of complete test automation framework from scratch using Playwright.
- Implemented reusable playwright fixtures for login flows, ensuring consistent and reliable pre authenticated states for test scenarios. Reduced the code duplication by 40% and enhanced test execution efficiency.

Collabera Technologies

Oct 2022 - Apr 2023

Senior Software Test Engineer

- Designed and implemented a scalable Playwright automation framework for functional, regression, and end-to-end testing. Developed reusable Page Object Models, reducing code maintenance by 40%.
- Streamlined testing processes in staging and production environments by integrating automated tests in CI/CD pipeline, enhancing overall testing reliability and reducing operation risk

Synechron Technologies

Mar 2019 - Sep 2022

Senior Software Test Engineer

- Designed and implemented a robust Selenium based automation framework using Java, TestNG and Page Object Model design pattern enabling efficient and maintainable test scripts.
- Automated over 80% of functional and regression test cases, significantly improving test coverage and reducing manual testing effort by 60%.
- Optimized test execution by implementing parallel test execution with TestNG, reducing test cycle time by 40% and enhancing overall test reliability.
- Established and maintained a scalable Selenium Grid infrastructure, optimizing resource usage and enabling concurrent test execution across multiple environments.
- Developed custom utility methods for handling dynamic and complex web elements, improving script robustness and reducing test flakiness by 50%

Associate Engineer Feb 2018 – Mar 2019

- Designed and Executed Test Cases/Test Suites for Web and Mobile Applications using TestRail.
- Increased stakeholder confidence through transparent reporting and communication of test results, ensuring clarity in the testing process.

PERSONAL PROJECTS

Playwright Automation Framework

• Developed a playwright automation framework supporting both mobile and web testing, ensuring seamless cross-platform coverage. Integrated the framework with CI/CD pipeline using Github actions for automated test executions.

Selenium Automation Framework

• Developed a robust automation framework using Selenium Webdriver, Java, TestNG, and Selenium Grid for functional and regression testing with integration to Jenkins and Allure Reports for automated reporting.

Netflix Clone Streaming Platform

 Created a Netflix clone using React, Redux for state management, Tailwind CSS, featuring a responsive UI for seamless browsing. Integrated TMDB API's to fetch and display video content dynamically.