Vikas Rajak

 QA Automation Engineer

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Career Objective

To work in a quality driven technical environment, that enhances my knowledge and skill and allows me to use my knowledge, skills and experience for personal and professional growth.

Professional Experience

* Currently working in TECHNO XO PRIVATE LIMITED(Jan 2023-Present).
* Certification in Testing with Qspiders Software Testing Training Institute(Dec 2021-Aug 2022).

Summary

Highly skilled QA Automation Engineer with 1 year of experience, in designing and implementing automation test scripts & test cases for web applications. Proficient in utilising various automation tools and frameworks such as Playwright, Selenium, TestNG, and JUnit. Demonstrated expertise in manually testing mobile applications for both IOS and Android platforms.

Professional Experience

*QA Automation Engineer(1 Year)*

Techno XO Pvt Ltd, Banglore

* Conducted thorough Smoke Testing on newly Implemented Features to Ensure the stability and robustness of the application.
* Conducted comprehensive User Acceptance Testing (UAT) on web and mobile applications (IOS and Android) to ensure flawless production releases.
* Conducted Sanity Testing on Web and Mobile Applications (IOS and Android) post-production deployment to ensure system stability and functionality.
* Developed a robust Hybrid Framework from scratch, incorporating TestNG, Page Object Model, and Data Driven Testing methodologies, to facilitate seamless GUI testing using Selenium. Later, transitioned to Playwright for faster execution of test scripts while maintaining the same implementation approach as employed in Selenium.
* Written Test Cases for API's and checked the Response through Postman tool and Generated the report using Newman tool in Command Prompt.

 ● Created POJO classes for GET Method for validation of API using Rest Assured.

 ● Automated GET Methods using Restassured in Eclipse made Test Scripts Generic.

* Provided comprehensive QA sign-off for successful releases, certifying that the product met quality standards and was ready for deployment.
* Played a key role in enhancing cross-team collaboration by composing detailed Release notes for the Production team. Effectively communicated complex technical information, including bug fixes, new features, and enhancements introduced with each software patch.
* Collaborated closely with both the development and design teams, fostering effective communication and coordination to guarantee that all software releases adhered to rigorous quality standards.
* Performed UI Testing on both web and mobile platforms (IOS/Android), Thorough comparing the actual user interface to the design specifications provided in Figma application.
* Performed Compatibility Testing on different Browsers.
* Conducted Functional, Integration & Regression testing.
* Utilised Git to push the framework and codebase to GitHub, employing a new branch for development. Effectively merged changes by initiating a Pull request, ensuring smooth code integration into staging and master branches.
* Meticulously documented defects, reported them promptly using Jira and Height Application, and provided comprehensive information for better defect understanding. Attached detailed screenshots and video recordings for clear visualization and effective bug resolution.
* Facilitated daily stand-up meetings, actively participating and delivering regular status updates on design, development, and testing progress to the Tech Lead for seamless communication and team alignment.
* Engaged in continuous tracking of the application, vigilantly monitoring for changes and enhancements. Regularly updated the Product Manager with accurate information through a dedicated Google Sheet for effective decision-making and prioritisation.
* Actively participated in meetings with the production team, conducting feature demonstrations, collecting requirements, addressing queries, and clarifying doubts to foster a collaborative environment and ensure a shared understanding.

Tools

* Automated testing tools: Playwright,Selenium WebDriver,TestNG, JUnit.
* API tools: Postman,Rest Assured.
* Programming languages: Java.
* Operating systems: Windows(For Mobile & Web),IOS(For Mobile).
* Version Control Tool: Github, Git.
* Build Verification Tool: Maven.
* Software:Eclipse.
* Agile methodologies: Scrum.

Education

Bachelor of Technology in Mechanical-8.46 CGPA

Hindustan University, Chennai.

Certifications

 Qspiders

 Advance Selenium.