Tanvi

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With 6 years of diverse experience in software testing, I excel in both automation and manual testing. My skill set spans system testing, regression testing, and acceptance testing, with a focus on the health and banking sectors.

I'm adept at utilizing automation tools like Selenium and Playwright, leveraging Core Java and JavaScript to develop streamlined test scripts. My familiarity with Agile and Waterfall models in the Software Development Life Cycle (SDLC) is complemented by my proficiency in defect tracking using JIRA and ClearCase.

Beyond my technical capabilities, I play an active role in promoting teamwork and collaboration through the organization and facilitation of Scrum Rituals, including Daily Stand-up Meetings, Refinement Sessions, Planning Meetings, Retrospective Meetings, and Sprint Review meetings. My commitment lies in ensuring top-notch software quality and a cohesive team environment across all projects.

Work Experience

Software Development Engineer in Test • ResMed

March 2023 - Present | NSW, AUSTRALIA

- Played a critical role in ensuring the quality and reliability of a medical device application designed to monitor patients with respiratory issues. This innovative application tracked patients' respiration rates and identified breathing difficulties, allowing doctors to prescribe appropriate medication by configuring the device's mode. All the patient data and device settings were accessible via a user-friendly portal.
- Conducted comprehensive system and acceptance tests to validate the application's performance and user-friendliness, guaranteeing its effectiveness in real-world scenarios.
- Leveraged my skills in Selenium and Playwright within a Behavior-Driven Development (BDD) framework to automate testing processes. This significantly improved efficiency and reduced the risk of human error.
- Utilized Java and TypeScript to write test scripts and validate the application's functionality.
- Employed Docker and Node.js to create a robust testing environment, improving test repeatability and scalability.
- Managed version control and collaboration using GitHub for repository management, ensuring seamless teamwork and code integration.
- Utilized Jira for defect management, efficiently tracking and resolving issues to maintain the application's quality.
- Worked within an Agile development team, fostering collaboration, adaptability, and rapid feedback cycles to deliver high-quality software.

Consultant • Capgemini

May 2020 - January 2023 | MAHARASHTRA, INDIA

- Crafted and upheld program code that aligns with system requirements, designs, and technical specifications, adhering to accredited quality standards.
- Created reusable methods to enhance productivity and maintainability.
- Utilizing Gherkin language, I've authored features and scenarios.
- In the realm of test automation, I've developed Behavior-Driven Development (BDD) test scripts using Selenium WebDriver with Cucumber, employing feature files and composing step definitions.
- Implemented a BDD framework that encompasses Page Objects, Data-Driven methodologies, Maven, and Selenium WebDriver with Core Java.

Test Engineer • Infosys

- Scrutinized the requirements detailed in the BRD documents and communicated any queries to our project's business analyst for clarification.
- Responsible for devising test plans and crafting test scripts, conducting regression testing, and leveraging automated testing tools to assess software behavior and functionality. Additionally, documented test results in defect reports and associated documentation.
- In the event of failed test cases, promptly identified and reported defects using the JIRA tool. also performed retests on cases with raised defects and maintained updated statuses within JIRA.
- To ensure seamless communication and progress tracking, actively participated in daily scrum call update meetings and consistently provided timely updates to the Test Manager during status meetings.

Education

Bachelors of Science (Computer Science)

- 2012 - 2016

Skills

- Selenium WebDriver Automation
- Playwright
- BDD Framework
- Tosca
- TestNg
- Core Java skills (OOPs)
- JavaScript
- Maven
- Jenkins
- Jira

Languages

- English — Fluent
- Hindi - Fluent