

DHANUSH

Senior Test Analyst

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ABOUT ME

EXPERTISE

- Core Java
- Selenium WebDriver
- Playwright
- Maven
- TestNG
- Cucumber
- GIT
- JIRA
- Jenkins
- POM
- SQL
- Postman API
- Rest Assured
- Mobile Testing

ACHIEVEMENTS

- Achieved Best Performer of the year - Mar 2023
- Achieved Best Employee of the month - Sep 2021

EDUCATION

B E Mechanical Engineering - 2019
GLOBAL INSTITUTE OF
TECHNOLOGY AND ENGINEERING

Highly skilled and motivated Software Test Analyst with 5+ years of experience in manual and automated testing, seeking a challenging position in a reputable organization. Committed to ensuring the quality and reliability of software products through thorough testing and efficient defect identification. Excellent problem-solving abilities and a strong attention to detail.

CAREER SUMMARY

- Prepared test scenarios and test scripts based on requirements and implemented the Cucumber-BDD framework using Selenium with Java.
- Experienced in developing, modifying and executing automation scripts.
- Gained in-depth knowledge of the product and improved testing efficiency by performing continuous regression testing.
- Possess working knowledge of Playwright with JavaScript for end-to-end web application testing, including test script creation, execution, and debugging.
- Utilized test management tools such as JIRA to track and report defects, monitor test coverage and manage test execution progress.
- Configured and managed Jenkins pipelines to automate build, test and deployment processes.
- Used Postman to create parameterized and automated test scripts.
- Leveraged Rest Assured for comprehensive testing of logistics-related APIs and services.
- Knowledge of commonly used Python libraries such as os, json, and requests.
- Collaborated closely with developers, product managers and other team members to address issues and improve software quality.

EXPERIENCE

DEXTRA TECHNOLOGIES

APR 2020 - TILL PRESENT

PROJECT : SYNCHRONY FINANCIAL

Description:

It is an E-service web application for credit card banking. Basically Synchrony is a credit retailer banking organization provides credit Cards to customers of many of its clients like BP, Sams, Marvel, TRU etc., E-service is an application which allows the customers to get the online access of their credit card along with the services provided by the synchrony like checking their activities and statements, paying their credit bill, getting alerts etc.,

Roles & Responsibilities

- Analyzed and interpreted user stories to develop comprehensive test plans and scenarios.
- Led functional, regression and performance testing efforts, identifying critical defects and ensuring software met all project requirements and specifications.
- Crafted and executed both manual and automated test cases, scenarios, and scripts, ensuring thorough validation of application functionality.
- Leveraged Jira for defect tracking, test coverage monitoring, and progress reporting, ensuring transparency throughout the testing lifecycle.
- Collaborated closely with developers to reproduce, diagnose, and isolate issues, providing detailed bug reports for swift resolution and continuous improvement.
- Streamlined testing processes by implementing and maintaining automated test suites using Selenium WebDriver and Cucumber, cutting testing time by 40%.
- Developed and executed Selenium WebDriver scripts with Java for automation.
- Implement an end-to-end robust test automation framework in Cucumber using the Page Object Model (POM).
- Generated various Cucumber reports like HTML reports, JSON reports and XML reports to track test execution status, step definitions and test coverage details.
- Identifying, automating and maintaining the test scripts in Playwright and performed cross browser testing.
- Validated XML and JSON responses using robust JSON parsing techniques, ensuring data accuracy and integrity.
- Proficient in utilizing OAuth and OAuth2 authentication mechanisms for secure API testing.
- Executed extensive testing of RESTful web services, ensuring proper functionality and reliability.
- Validated API and database data elements using advanced SQL queries, optimizing data verification and integrity across systems.
- Address and resolve complex object identification and error handling challenges with prolific solutions.
- Thrived in a highly agile environment, actively participating in scrum and sprint meetings.
- Regularly provided progress updates to the project manager, maintaining clear communication.
- Perform thorough analysis of test results and produce detailed reports to effectively communicate findings and support decision-making.

PROJECT : CHUBB INSURANCE

Description:

Chubb Insurance is one of the world's largest publicly traded property and casualty insurance companies. The project aimed to enhance and automate the Policy Administration and Claims Management System used by agents and underwriters to manage policy issuance, renewals, endorsements, and claims processing.

Roles & Responsibilities

- Analyze user stories and define acceptance criteria for each release and sprint.
- Creating Selenium automated tests for continuous regression testing using Jenkins and reducing manual testing.
- Executing cross-browser and parallel tests with TestNG.
- Managing defects in JIRA, including raising, assigning, tracking, retesting and monitoring until closure.
- Performed Mobile Testing to check the functionality and UI of the application.
- Actively writing and maintaining test scripts, running them on various browsers in a Data-Driven framework.
- Utilized Maven for project build management.
- Maintaining and automating scripts for smoke testing, triggered by Jenkins.
- Manually test the Android application from the end user's perspective.
- Conducting test case walk-throughs with clients and development teams to ensure alignment and clarity for applications.
- Performed Postman API for the backend to verify the response.

PROJECT : SAINSBURY

Description:

J Sainsbury plc, trading as Sainsbury's, is a British supermarket and the second-largest supermarket chain in the United Kingdom. The holding company, J Sainsbury plc, is split into three divisions: Sainsbury's Supermarkets Ltd (including convenience shops), Sainsbury's Bank.

Roles & Responsibilities

- Performed manual testing, meticulously identifying defects to ensure data accuracy and system reliability.
- Understanding and Analyzing Test Requirements.
- Contribution to Test Plan Documentation.
- Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.
- Creating Test Batches, Executing Test Cases and Reporting Defects.
- Testing with valid and invalid inputs, and Database Testing (Checking Data Integrity, Data Manipulations, and Data Comparison).
- Tracking Defects, Selecting Test Cases for Re-testing and Regression Testing.
- Perform Smoke, Sanity Testing, Re Testing, Regression Testing on modified Software Builds.
- Collecting Test Metrics and Documentation.
- Used MySQL server for in-depth data validation in finance software, safeguarding data integrity and confidentiality.
- Updating Test Cases and Test Data.
- Analyzing the user stories and planning the user stories to be completed in the particular sprint.