**Swapna**

Sr.QA Analyst

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**Professional Summary:**

* 6+ years of experience in Software Quality Assurance & Automation /Manual Testing.
* Expertise in all the phases of Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**).
* Expertise in open source tools like **Selenium IDE, Selenium RC, Selenium WebDriver, Selenium Grid**
* Expertise in writing and analyzing the **Test Cases, Test Plans, Test Scenarios and Test Scripts** in both manual and automation testing.
* Experience in performing various kinds of testing like **Smoke testing, Unit testing, Regression testing, Functional testing, Integration testing, Black box, Ad-hoc Testing, POM, White box and End to End Testing.**
* Expertise in developing and maintaining automated test scripts using automation tools and executed the test scripts on various builds and instances**.**
* Experience in analyzing, designing and developing the module using **Agile methodology,waterfall methodology** and **SCRUM.**
* Hands on experience on**Performance Centre** using **Jmeter**, **Load runner** for load testing.
* Experience in Web debugging tools like **XPath, Firepath**, and **Firebug** and provided efficient locators for strategies like Xpath and **CSS** to run web driven scripts.
* Expertise in handling the defects throughout the **Bug life cycle** from detection until resolved using**HPQuality Center/ ALM, JIRA, Rally**.
* Experience in performing **Cross Browser Testing, Platform Compatibility Testing** on various browses like **Firefox, Chrome etc.**

**Technical Skills:**

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| **Test Approaches** | Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle |
| **Tools** | HP Quality Center, JIRA, Postman, JMeter, Selenium, Eclipse IDE, |
| **Databases** | MySQL, Oracle, SQL Server |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
| **Operating Systems** | Windows 7/8/10, UNIX, LINUX |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access |

**Work Experience**

**Client :** Aivante - Centennial, CO Jun 2017 - Present

**Role :** Sr.QA Analyst

**Responsibilities:**

* Gathered the user requirements, functional specifications and User Case documents and created the **Test Plans**, **Test cases** for **Functional testing**.
* Reviewed software test plan for defining test scenarios and writing manual and automated test scripts.
* Implemented Page Objects model **(POM), Apache POI** in WebDriver Scripts, Data Driven, Keyword Driven and **Hybrid Frameworks** using **Selenium WebDriver** and Java.
* Developed automation script for Mobile Native applications (IOS, Android) using **Appium, Java**.
* Utilized various test tools for automation of test cases Generate test reports and performed extensive Web Services testing using **POASTMAN**.
* Integrated Automation scripts **(Selenium WebDriver)** in Continuous Integration tools(Jenkins) for nightly batch run of the Script.
* Created and Developed Automation test framework using **Selenium WebDriver** and executed **TestNG** Test Cases in **Eclipse IDE**.
* Used Selenium for testing different browser, **Selenium Grid** for checking instance of server and for record and playback.
* Developed Test Frameworks in Selenium for **UI Regression** Test Automation and when necessary, and potentially execute Unit Test Automation **(Java /TestNG).**
* Used **CSS** Tool to identify the Object’s id, Name, XPath, link in the application.
* Written Test Case Scripts using **Java** and **Selenium** in **Eclipse IDE**, modified the selenium scripts and executed.
* Involved in business process testing module and configuring the **HP ALM** according to the client’s requirements.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using **JIRA.**
* Participated in designing and development of software using **Agile** development.
* Performed **UI** testing by collecting the details of the users.
* Performed **Sanity Testing** and verified the encryption of the data.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers like Mozilla Fire Fox, Internet Explorer and chrome on different Operating Systems (validation).
* Written **SQL** Queries for backend testing.
* Executed **SQL** queries to verify the database for the relevant test cases.
* Extensively used **SQL** Navigator to check the results of Unit test.
* Successfully Completed User Acceptance Testing (**UAT**) on each release of the project with the help of end user requirements.
* Involved in weekly **sprint** meetings to verify the status of the testing effort and the whole project.

**Client :** Lowe’s - North Carolina, NC Oct 2015 - May 2017

**Role :** QA Analyst

**Responsibilities:**

* Involved in various **SDLC** Phases-Requirements Analysis, Test Case Development, System Testing, Regression and Conducted End to End and Black box testing.
* Actively involved in functional, system, integration, positive, negative, GUI testing of the application.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and performed regression testing using **JIRA.**
* Created Test Data using SQL and wrote SQL queries for back-end testing.
* Attended the **defect triage meetings** to close the issues in timely manner.
* Involved in planning test execution activities, defect reporting and analyzing test metrics.
* Prepared Test Cases for functional and UAT testing.
* Worked on SQL queries to verify data integrity and validate updated data for the Test cases in different modules of the application.
* Attended multiple sessions with Business Analyst and Solution Architects for understanding the design of the application for new Change Requests.
* Usability testing of the application and workflow involving multiple functional modules.
* Worked with developers to Create and update the defects, resolve and track their status using JIRA.

**Client :** HDFC Life - Chennai, India Jan 2013 - Sept 2015

**Role :** QA Engineer

**Responsibilities:**

* Analyzing the requirements, identifying the scope of testing
* Designing test scenarios and test cases for the functionality in scope for system integration testing and regression testing for client and web services testing
* Identifying **Test Data**
* Test execution and analysis of test results
* Documentation of test results and execution monitoring through a test management tool like **AL**M
* Defect analysis and tracking for issues found during testing and retesting of the defects after the defects are fixed
* Tracking defects to the closure
* Involved in performing sanity check during Production Deployments.
* Performed **Positive**/**Negative**/**boundary** /**Equivalence Partitioning**/**Adoc/** **security** Testing according to requirement
* Running **Smoke** and **Regression suite** after every build and publish the detailed Reports with the bugs.