**ANOOSHA**

**Professional Summary:**

* **6+Years** of **QA** experience in **Manual/Automation testing of Web/Mobile apps and client** with specializing in **Software Quality Assurance Testing, QA Automation Engineer** proficient in testing on **Client/Server** and **Web based and Mobile Applications.**
* Extensive experience in implementing QA Methodologies, Test Plans, Test Cases, Test Scenarios and test deliverables for various applications.
* Hands on experience in **Test automation** using different Automation tools/techniques, **Unit testing** by using **Selenium Web Driver/IDE/GRID, TestNG, Maven, Fire Path**, **Cucumber**, Running scripts, **Debugging scripts** in different environment, Extracting Test results, **Cross browser testing**, and **data validation**.
* Good understanding of Core Javaand **Object Oriented Programming** (OOPs) concepts and Experience in designing, developing, enhancing automated test scripts for Selenium using Java.
* Experience in all phases of **Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug life Cycle** and Methods like **Waterfall and Agile**.
* Experience in **system testing, integration testing, UAT testing, positive and negative, functionality testing, and regression testing.**
* Designed and implemented different automation frameworks from starch like Page Objects framework, Keyword Driven framework, Data Driven framework and Hybrid framework for a number of projects
* Involved in all the phases of SDLC and QA Life cycle, with timely delivery against aggressive timelines.
* Experience in working with **Selenium Web driver**, which is a part of the Selenium Suite to specialize on running multiple tests across different browsers, operating systems, and machines in parallel.
* Effectively involved in Defects logging, tracking and managing Defect Life Cycles using **JIRA**.
* Experience understanding the code written in different programming languages **databases** like **Oracle**, **SQL** Server.
* Worked in conjunction with the Business Analysts and Development teams to analyze and solve the issues
* Expertise in Coordinating with Project Managers, Business Analysts and System Analysts to set up the pre-validation and validation environment to execute the scripts.
* Experience in configuring application framework using **Excel spreadsheets** and process the spreadsheets using **Apache POI.**
* Having good exposure to integrated testing artifacts with **Continuous Integration CI** and Continuation Delivery/ Deployment(CD) **Jenkins server**.
* Designed, maintained and executed the test cases in Cucumber tool and logged the defects.
* Experience in performing Backend testing by writing and executing SQL queries
* Excellent interpersonal skills, proven team player delivering under high stress environment with resource constraints.

**Technical Skills:**

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| Testing Tools | Selenium Web Driver/IDE/GRID, Mercury QTP, HP Quality Center, JUnit,Cucumber, Firebug, Fire Path, TestNG |
| Language/ Script | Java, Shell Script |
| Frameworks | Junit, TestNG, Keyboard Driven, Data Driven, Hybrid, Page Object Model (POM) |
| Firefox Add-ons | XPath, Firebug,Fire Path |
| Web development | HTML, VB Scripts, XML, CSS, Ruby, Perl, Python |
| Bug Tracking Tools | HP Quality Center, Bugzilla, JIRA |
| Build/ CI Tools | Maven, Jenkins |
| Databases Technologies | MS SQL Server 2000/2005,OLAP and OLTP, Oracle 9i/10g, MS Access 2000, TSQL, Oracle PL/SQL, SQL\*Plus, TOAD, SQL\*Plus, MYSQL |
| Platforms | Windows 7/Vista/XP, UNIX, Linux |

**Professional Experience:**

**Paychex, Webster, NY Feb’15 – Till Date**

**Role: SDET/ Automation Engineer**

**Description: Paychex** is an American provider of payroll, human resources and benefits outsourcing services for small- to medium-sized businesses. This company has provided services for many companies and served for many payroll clients. The company offers an ever-growing variety of payroll and human resource products and services that help clients do what they do best to run their business.

**Responsibilities:**

* Developed a new set of Selenium based regression test scripts to handle most standard flows for the client facing web site.
* Designed and implemented test cases for core back end components.
* Developed Java based library to read test data from XML & Properties files.
* Built reusable methods using Java for Database and File (XML/Properties) access.
* Interacted with product management teams in the review and analysis of functional requirements.
* Responsible for setting up procedures for the constant up-keep of the regression tests and issue documentation.
* Regression test cases were written and automated using Selenium RC and Web Driver.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium RC.
* Created and update test framework using Selenium for further test creation and execution.
* Developed and executed the test scripts with Selenium and Cucumber.
* Captured and Validated elements locator (ID, Xpath) using Selenium IDE, Firebug.
* Implemented TestNG for writing unit test cases and executing them as a test suite.
* Responsible for developing scheduled jobs for running the scripts on daily basis.
* Reported and tracked the bugs using Bugzilla.
* Validated web services data for XML request/response messages.
* Involved in setting up test environment like Selenium, TestNG etc.
* Based on page library, developed Selenium test cases in JAVA using TestNG framework,Cucumber.
* Exposed to fast paced SCRUM schedule and represented QA in SCRUM meetings, debugging of the modules by creating TestNG Test cases.
* Tested mobile version of features on browsers and iOS and Android platforms for UI and Functional Testing.
* Interacted with development and product management teams for the quick resolution of reported bugs and various technical issues.
* Maintained manual test cases using excel files and then uploading the test cases to Quality Center.

**Environment:** Oracle, TestNG, Selenium IDE/RC/Web Driver, Agile/Scrum, Firebug, TOAD

**United Health Group, Hyderabad, India Jan’13 – Nov’14**

**Role: QA Analyst / Automation Engineer**

**Description: United Health group** is the health care company which offers products and services through different operating businesses such as United Health Care and Optum. This project deals with the examination of health care claims and sampled data of the claims is processed through different tools. Sample files data of different platforms is stored and obtained from SQL. Different reports are analyzed and if any error occurs, it is reported.

**Responsibilities:**

* Designed Test cases from Requirements, Functional Specifications and Design Documents.
* Create Test Plan, Test Scenarios, and Test Cases for the assigned work order.
* Responsible for working within a team to create document and execute **Test Plan**, **Test Cases**, and test scripts in support of a set of systems and databases.
* Executed the Smoke, Functional Testing, Integration Testing and Regression Testing.
* Automated Regression Test cases using Selenium Web Driver and Maven. Used Firebug and fire path plug in to find the elements on the web page based on the element locator ID, Name, Tag, Class Name, Xpath, Link Text, Partial link Text and CSS Locator.
* Enhance test frameworks and develop automated tests using Selenium Web Driver and Cucumber to ensure consistency.
* Experience in TestNG for parallel execution, Cross Browser Testing, reporting and data providing using Groups, parameter and Data Provider.
* Developed the features, scenarios, step definitions for BDD (Behavior Driven Development) and TDD (Test Driven Development) using Cucumber
* Involved in analyzing and feasibility check of a newly added functionality for automation. Design and implement Hybrid Driven Framework approach Framework using Selenium Web Driver.
* Experience in writing test scripts with user actions like Pop up window, Snap Shot, to read the data from table, Drag and Drop, Switching the multiple window, Select Drop Down button, alert and check box etc.
* Designed **Data Driven Framework** to extract the data from excel sheets using **Apache POI** and to drive the data into the test cases
* Performed backend testing by executing the SQL commands for data retrieval/verification.
* Communicated with Application Developers, Project Managers and other Team Members on Application testing status on an ongoing basis when necessary.
* Provide QA reports of findings, metrics, escalations, and lessons learned
* Test cases are prioritized using Test case priority in TestNG.

**Environment:** Oracle, SQL, Windows 7/XP/Vista, HTML, XML, Internet Explorer, Mozilla Firefox, Selenium Web Driver, Core Java, TestNG, Cucumber,Maven, Fire bug, Eclipse, Selenium Grid

**ICICI Bank, Hyderabad, India Jan’11 – Dec’12**

**Role: QA Analyst / Automation Engineer**

**Description:** ICICI bank is a diversified financial service company that provides a broad range of banking, asset management, wealth management, and corporate and investment banking products and services. The data warehouse was primarily designed to provide Marketing Managers with the complete understanding of customer pattern (market based analysis) and their preference (Trend Analysis). This data warehouse was later extended to cater the needs of Sales, Marketing and Human Resources.

**Responsibilities:**

* Experience in Documenting and performing Review methodologies for Use Cases and Test Cases.
* Maintained and updated the Manual Test case, Test Scripts and Test Data as per the evolving requirement using Cucumber.
* Perform functional and browser compatibility testing on mobile (Windows Mobile), web and desktop applications (Windows).
* Performed the Analysis and Test Case Coverage, Tracked the Requirement Traceability.
* Worked as a peer to a QA analyst and learned the key operation and organizational behaviors in the USA. Used Selenium IDE and Web Driver to automate functional tests.
* Tested the application in highly dynamic environment with sprint team using agile methodology.
* Conducted Black box testing, Smoke testing, Data driven testing
* Experience in testing methodologies using White box and black box testing techniques manually and by using Automation.
* Performed **Cross Browser testing** on different browsers like Internet explorer, Firefox, Google Chrome, Safari and Opera.
* Developed and executed SQL queries for testing database integrity and for data analysis using Selenium.
* Test cases are prioritized using Test case priority in TestNG
* Utilized TestNG new feature (TestNG Reporting and Screenshot), Soft Assertion, to capture multiple failures of the test case instead of stopping at the first failure.
* Performed System, Integration, Smoke, Functional, Positive and Negative and monitored the behavior of the applications during different phases of testing using testing methodologies.
* Developed test scripts to automate process of testing in Selenium WebDriver.
* Executed the Test case and Test scripts and updated the Defect.Performed the Functional, Integration and System Testing at different phases.
* Verified data integrity through backend database testing using SQL scripts. Smoke Test and Acceptance Testing with Selenium in multiple Java platforms.

**Environments:** Quality Center 9.X, Agile, Selenium WebDriver, Test Cases, Load Runner 8.1, Jenkins, TestNG, Firebug, MS Excel, Oracle, UNIX, Windows 8/7, XP