**Prapti Thakker**

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**PROFESSIONAL SUMMARY:**

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* Around **5 years** of experience in Quality Assurance in, Manual Testing, Automated Testing, Web base application and **Client/Server** based applications.
* Good Experience in every phase of Software Testing Life Cycle **(STLC)** and Software Development Life Cycle **(SDLC)** and methodologies such as **Agile, V Model** and **Waterfall.**
* Experience in developing end to end automation using **Selenium WebDriver/IDE, Junit/Test NG, ANT, Maven, Jenkins, Web Services (REST, SOAP).**
* Proficient in creating Requirements traceability matrix, Test Plan, Test Cases and Test Scripts using business specifications
* Experienced in Designing, Implementing and Executing test cases in QA Testing strategy for Web based applications using Automation testing and manual testing.
* **Excellent experience in Manual** and **Automation Testing using Interactive Tools.**
* Experienced in making Data Driven and Keyword Driven and Maven/Ant Frameworks to maintain Test Suites.
* Experience in using **Jenkins** as a **Continuous Integration server** to configure with **Ant/Maven.**
* Used **Cucumber** automated testing to test new and existing functionality.
* Proven ability in designing and creating automation frameworks for **J2EE** based applications using Java,  **Selenium WebDriver/IDE/RC, QTP, Quality Center, JUnit, TestNG, Maven, ANT, Jenkins, Hudson, Jbehave, Cucumber and SOAP UI.**
* Performed**Mobile Testing of the applications and complete website**
* Experience with comprehensive understanding of all phases of **Test Life Cycle,** including requirements gathering, test planning, scheduling, testing, defect tracking and reporting.
* Experience in creating Test Strategy, Test Plans and Test Cases, Requirement Traceability Matrix.
* Experience in **Smoke**, **Backed end**, **White-Box**, **Black-Box,** **Functional**, **Positive/ Negative**, **System**, **Regression, GUI Testing, Ad-hoc, Boundary Value, User Acceptance Testing (UAT),**
* Expert using open source bug tracking tool **JIRA, Spira** and **BugZilla.**
* Experience in Understanding the code written in different programming languages **Java, HTML, JavaScript and CSS, SQL, JSON and Oracle.**
* Expertise in exporting **JUNIT scripts** from **Selenium IDE** to **Eclipse JUNIT** Test Suites, Creating new JUNIT test cases, modifying the Selenium scripts and writing test suites using JUNIT.
* Experience in writing and executing load scripts using **JMeter** as well as **Load Runner.**
* Experienced using Web-debugging tool like Fire Path and Firebug for finding elements locator.
* Expertise in writing **SQL Queries, SQL \*PLUS, PLSQL** stored procedures for databases like **Oracle, MySQL, DB2 on UNIX**as well as Windows platforms.
* Excellent experience with source version control tools such as **Subversion (SVN) & Git.**
* Ability to adapt to new environment quickly, strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident, sincere and committed.
* Excellent experience in troubleshooting software applications for business functions in major areas of the business and enterprise-wide.

**TECHNICAL SKILL SET:**

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| **Testing Tools** | Selenium IDE/RC/Web Driver/GRID, Cucumber, Test Link, TDD, BDD, Test Manager. |
| **Languages** | Core JAVA, Java Script, JQuery, HTML, XML, CSS, JSON, Python, Appium, Shell Script |
| **Test Framework** | JUnit, Test NG, Data Driven Framework, Keyword Driven. |
| **Web Debugging Tool** | X path, Fire path, Firebug, Web debugger, Find Bugs, Check style, Sonar |
| **Build / CI Tools** | Ant, Maven, Jenkins |
| **Web services** | Soap UI, Restful. |
| **Processes** | Agile-Scrum, Waterfall, V-model. |
| **Bug Tracking Tools** | JIRA, Quality Center (QC), BugZilla & Spira. |
| **Source Version Control Tool** | SVN, GIT. |
| **Databases** | SQL Server, MySQL |
| **Operating Systems** | Windows, Linux, Mac OS |

**PROFESSIONAL EXPERIENCE:**

**Client: RGA, Chesterfield, MO Jul 2018 – Dec-2018**

**Project: Sybaree**

Sybaree is a web-based application consisting of two modules SQ (Submit Quote) and QG (Quote Generator). First module was ‘SQ’, where the agents could submit customers’ information by filling a list of fields. Second module was ‘QG’, which generates a rate and payment terms, funding and protection options and coverage details for the various types of insurance. The application helps the field agents of the company to enter customer’s data and also calculates the amount of premium required, cash value and benefit amount for the years in consideration.

**Role: Automation Engineer**

**Responsibilities:**

* Actively participated in requirement gathering from end Users, and responsible for writing functional Specifications and design documents.
* Involved in creating Test plan and is responsible to create Test cases from the functional Requirements.
* For automation identified test cases. Used Selenium WebDriver, TestNG and Java technologies (Eclipse IDE) for automating those test cases.
* Using TestNG and Selenium Functional, Acceptance and Limit validations performed automation of test cases for Regression Testing.
* Using Cucumber developed BDD and TDD script and wrote step definition for Gherkin based features.
* Involved in creating automation framework for complex scenarios.
* Using Selenium 2.0(WebDriver) and TestNG performed Functional and Regression Testing.
* To validate the quality of the application created detailed QA and UAT cases.
* Implemented Agile/Scrum methods for testing approach.
* Using TestNG framework and automated scripts performed functionality testing during different phases of the application development.
* Performed extensive SOAP and Restful Web Services Testing using Ready API Tool.
* To perform back-end data base testing used complex SQL Queries.
* For back-end testing wrote SQL queries and for creating Test Data used SQL.
* Set up Selenium tools from scratch and configured various other peripherals tools to perform testing of the application.
* Used Groovy language to automate the test cases in Ready API.
* Involved in Mobile Application Automation (Android & IOS devices)
* Identified, Reported and Tracked Defects using Jira test management tool.
* To generate test execution result integrated TestNG with Selenium using Eclipse.
* Using selenium grid and selenium Implemented cross browser and cross platform web testing with selenium grid and selenium.
* Used TestNG testing Framework as a test runner with Selenium

**Environment:**Selenium WebDriver, Java, JavaScript, Firebug, Firepath, Cucumber, HTML, SOAPUI, Maven, Jenkins, Agile/Scrum, Ready API, Git, Quality Center, Firefox, SQL Server, Windows.

**Fast Freight, India Jan 2015 – Jun 2018**

Fast Freight Software is a complete export and import software package for consolidators and liners. With the single data entry interface you can generate Manifest – Freight Bill – Mate Receipts etc, you can maintain BL records, contact information of shippers and consignee for future analysis. Using the Advanced Reporting System, the management level in the business can analyze the records for accurate information.

**Role: Software Test Engineer**

**Responsibilities:**

* Involved in developing test plan, test strategies, test scenarios, test scripts and test steps based on Business and System Use Cases.
* Used automated scripts and performed functionality testing during the various phases of the application development using Selenium WebDriver.
* Involved in executing automated test cases using Selenium WebDriver to automate manual testing solutions.
* Performed Unit testing for Java applications using Junit.
* Worked on developing the automation scripts using Selenium WebDriver with Junit Frame work.
* Performed Data driven testing using Selenium WebDriver and Junit functions which reads data from property and XML files.
* Created test cases, test plans, tested API’s, wrote Junit test cases, executed code coverage, wrote automation scripts using Selenium, executed database queries for testing purposes and led different projects in the shipping and checkout domain.
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Developed ANT Build scripts to run Sanity Test scripts developed in Selenium WebDriver.
* Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Performed the Mobile Testing for Mobile App of Client, identify the Mobile Platform like IOS, Android.
* Created XML based test suit and integrated with Jenkins Server to execute automation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configurations.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium WebDriver.
* Great expertise in testing web services using the open source testing tool SOAPUI and Ready API 2.1.0. Validate the XML files using Ready API.
* Developed test harness for Web Services automated testing by means of SOAP UI and ANT.
* Involved in testing SOA with Restful/SOAP Web Services. Created entire architecture for backend testing internal and third party API using Test Complete and SOAP UI.
* Extensively Used Mercury Quality Center and JIRA to create Test cases and report Bugs in Defect Module.
* Used Cucumber automated testing to test new and existing functionality.
* Wrote test cases, implemented ran and added versions and iterations using Test Manager for positive, negative and END-TO-END Test cases.
* Worked on Cross Browser testing through Selenium WebDriver by testing the website on different browsers like Chrome, IE and Firefox.
* Identified and reported bugs using defect tracking tool HP Quality Center and presented bug reports for weekly status updates.
* Performed data accuracy, data validation and data integrity testing by querying the database using SQL queries to check the data table on server.
* Participated in Stand-up meeting, walkthrough meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.

**Environment:** Java, Selenium Web Driver, MVC, Junit, Ant, Jenkins, SOAP UI, Ready API, Cucumber, Quality Center, Firepath, Firebug, Xpath, HTML, CSS, agile, SQL, Windows.

**Web I Technologies, INDIA Nov 2013 – Dec 2014**

**Role: QA Tester**

**Responsibilities:**

* Reviewed requirements and specifications and provided input during requirements and specification walkthroughs.
* Analyzed system requirements specifications, developed test plans, test cases, and test data for testing the functionality, GUI, usability, user acceptance tests with both Positive and Negative Scenarios, especially focused on logical scenarios of the application.
* Created and updated test cases in Excel sheets and generate Traceability Matrix.
* Used C# for to develop webpages/ web forms.
* Created and executed SQL queries against Oracle database compared the results and analyzed discrepancies.
* Manually performed back end testing by writing SQL queries.
* Used Quality Center to define requirements, design test steps, run as test set, report, track and close bugs.
* Executed test cases compared with expected values and pass/fail reports updated through Quality Center.
* Involved in UAT Testing and Used Quality Center to report bugs.
* Participated in bug triage meetings with developers to validate the severity of the bug and responsible for tracking of the testing life cycle.
* Maintained close and strong working relationship with teammates and management staff.
* Worked with development teams investigated and corrected software bugs and deficiencies based on the testing results.
* Involved in developing test methodologies, test plans and manual test cases for the application and prepared UAT test Plan.
* Communicated with Manager, Team lead daily for testing efforts and sent Status Reports as needed like Daily and Weekly.

**Environment:** Manual Testing, QTP, Quality Center/ALM, HTML, MS-Access, SQL Server, MS Outlook, UNIX, Windows.