**Automation Engineer / QA Tester**

**PROFESSIONAL SUMMARY**

* 7+ years of industry experience in **Software Quality Testing of Web Client/Server and Web Services applications using Manual and Automation Test Tools**.
* 2+ years of Experience in **Java development technologies for preparing Test Scripts**.
* Designed and Developed **Automation test scripts in Java implementing test in selenium Web Driver**.
* Designed and developed Test scripts in **Groovy**.
* Designed and Developed **Automation frameworks in JUnit and Testing. Implemented frameworks like POM, POM using Page Factory and Data Driven.**
* Well versed with Java Testing Frameworks like **Test NG and JUnit3, JUnit4**.
* Experience working ETL and test tools like **Ab Initio, AS400, HP Quality center, QTP, UFT, Selenium RC/WebDriver, Java, Eclipse, HTML, XML, ANT, MS Office**.
* Experience in performing **Shakeout testing, System Integration testing, Regression testing, Performance testing, Load testing and coordinating User Acceptance Testing**.
* Experience in writing test plans, test scripts, test scenarios, test data preparation, test execution and defect tracking.
* Wrote complex SQL scripts for Backend Testing of RDBMS- Oracle, MySQL, DB2.
* Expertise in Problem solving and Defect Tracking Tools like **Quality Center, Bugzilla and JIRA**.
* Experience in software engineering methodologies or **SDLC like Agile/Scrum and Waterfall methodologies**.
* Experience in **managing and coordinating with offshore/onsite test team and working closely with Project team in Agile Methodology**.
* Ability to achieve targets and deliver results in a high-pressure environment
* Proactive and analytical problem solver with strong leadership and excellent interpersonal skills; also has good client interaction and team skills.
* Experience in Shell Scripting like **Jenkins**, API testing, front end, backend, black box testing.
* **Web Service testing (SOAP)** (SOAP and RESTFUL) using **SOAPUI, Groovy** and JMeter.
* **Experienced with Python, Perl and Groovy.**
* Experienced in using version tools/repositories Clear Case, MS Visual Source, and SVN.
* Familiar with **Mobile App Testing Monkey Talk and Selenium Mobile Drivers**.
* Exposure to web technologies like **JavaScript, XML, XPATH, AJAX, SOAP, and JQuery**.
* Experienced in **Facets** application including data entry, **Co-insurance** and **Copay** and Pharmacy plans.
* Proficient in continuous Integration testing using **Maven, Jenkins, GIT, and Ant build tools**.
* Expertise in diverse domain technologies like Banking, Insurance, Finance, Healthcare, Telecom.

**TECHNICAL SKILLS**

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| **Languages** | **Java, C, C++, HTML, XML, PL/SQL, JavaScript, Groovy, CSS, Python** |
| **Automation Tools** | **Selenium IDE, Selenium RC, Selenium Web Driver, JUNIT, Jenkins, TestNG, SOAP UI, Eclipse, Maven, QTP, UFT Load Runner, Cucumber, Facets, Git/SVN** |
| **Methodologies** | **SDLC, Waterfall, Agile, Scrum,TDD** |
| **Defect ]\Tracking Tools** | **HP Quality Center, Bugzilla, JIRA, Rally** |
| **Databases** | **MS Access, MY SQL, Oracle, DB2, SQL Server 2008** |
| **Workflow tools** | **MS Excel, MS Word, MS PowerPoint** |
| **OS** | **Windows, MAC, UNIX, LINUX, DOS** |
| **Mobile Platform** | **IOS, Android** |

**Role: Automation/Mobile Test Engineer**

**Client: T-Mobile, Seattle, WA Dec 2015 – July 2016**

**Description:**

This project was to create a web application for their company’s website and Web services for customer billing. It is Telecom Company. It implements new features for telecom Web Application. Features were to assist online customers to purchase, accessories, new devices and Trade-in old devices.

**Responsibilities**:

* Reviewed Project Requirements and Prepared Test Plan, Test Scripts, Test Scenarios and Test Strategy.
* Worked on **Android, Windows Mobile platforms to qualify applications.**
* Worked on **Selenium IDE, Selenium RC, Selenium WebDriver**.
* Created automatic test scripts using **Selenium IDE**, **Selenium RC** for testing **Web Application**.
* **Developed Test Scripts in Java.** Thorough knowledge **of JavaScript, HTML, XML, CSS, JSON**.
* Created Scripts by using **Python/Perl.**
* Created test scripts using **Groovy script** to automate web services in **SOAP UI**
* Created test scripts in **Selenium** and enhanced those scripts using **Java API in Junit**.
* Created independent and parallel development streams for target **APIs** and **Apigee proxies. Apigee** responses - assert parts of HTTP response sent by **Apigee** to client - url, headers, body.
* Performed **Jenkins** Continuous Integration Server – Installation, Configuration, Design and Administration, and integrating these tools with other systems
* Created Test Scripts in **SOAP UI** and **Restful** for Testing **Web services** which is written **in Groovy**.
* Designed Test Scripts to test **e-Commerce** Website.
* Designed Test Suite in XML for functional Testing and Regression Testing.
* Created **Data Driven Test** for certain Test Scenarios.
* Created Test scenarios by using **Cucumber**.
* Executed and maintained manual test cases for Functional and Regression Testing.
* Designed test scripts for **Load and Performance Testing**.
* Performed **browser compatibility** test, **stress test, scalability** test for Web Applications.
* Performed Defect Tracking and logging using Test Management tools like **Rally**.
* Experience in mobile app testing in **Android** and **IOS** platforms.
* Performed testing on **Mobile apps, Native apps, and Web apps** with **Exploratory testing** on **Mobile and Tablet devices.**

.**Environment**: Java, J2EE, Selenium IDE/RC/WebDriver, Web Services, SOAP, REST, HTML, Java Script, CSS, HP Quality Center, Agile, JIRA, SQL, Jenkins, GIT, Maven Cucumber.

**Role: QA Analyst**

**Client: United Health Care, Dallas, TX April 2012 to Oct 2015**

**Description:**

Coventry operates health plans, insurance companies, network rental and workers’ compensation services companies. This project was to develop and test company website to take care of the business transaction processes and customer records.

**Responsibilities**:

* Analyze business processes according to specifications and work flows and identify key areas concerning application functionality and behavior.
* Developed Test Plans, **Test Cases for both Functional, UAT and Regression Testing** in multiple projects.
* Executed test cases (Smoke, Functional, GUI, regression and database) and submitted Test Matrix.
* Validated Test Scripts by using **Python/Perl**.
* **Used Device,** executed multi-user performance tests, used test suites, scheduler and other features of device on **IOS** and **Android**.
* Performed **back end testing for data integrity, by writing SQL queries**.
* Wrote test cases, executed them and **wrote automation scripts using selenium**.
* Performed manual and selenium testing of a web based application.
* Validated **Facet** application including claims pending status, patient status.
* Data entry in **Facet** application for creating group, subscribers and family members.
* Validated **Copay, Coinsurance** and added multiple tier for different products in one plan.
* Validate **Pharmacy plan** from one plan to other within a group and class combination.
* Wrote SQL scripts for test data creation and verification.
* Intensively used **ALM/QC/Test Director for developing test plans, test cases, to execute test cases, for defects tracking, defects reporting and to analyze the test results and defects**.
* Validated back end data by interacting with **databases using SQL Queries**.
* Conducted Regression Testing, Integration Testing, and End-to-End testing, Functional Testing, Black Box Testing, Cross Browser and User Acceptance Testing. Used **ALM/ Quality Center for developing Test Scripts, Executing the Test Scripts, Defect Tracking and Management**.

**Environment**: Eclipse, Selenium IDE, Web Services, SOAP, HP QC, MySQL, SOAP

**Role: QA Engineer / Automation Tester**

**Client: Union Bank, San Jose, CA May 2010 – March 2012**

**Description:**

It is for Union Bank Auto Finance services, including business and personal banking, wealth management, estate planning and investments through its affiliated companies. The projects I worked with involved testing online banking and client management applications that provide client account information. The modules under test were Order Management and Transaction Management.

**Job Responsibilities:**

* Analyze the business Requirements and closely work with the Business Team to get the clarifications addressed.
* Run Defect Triaging and Review the Test Plan, Test Scenarios, and Test Cases with Project Team.
* Designed, executed and maintained **automation Test Scripts in Selenium RC using JAVA framework- JUNIT, TESTNG for regression test cases**.
* Developed Automation framework implementing **Page Object Model, and Data Driven Test for certain Test Cases**.
* Built **Test Suite in XML for functional and regression tests**.
* Execute the Test cases and review the results with Business to get the Business approval for UAT.
* Co-ordination between Technology and Business to ensure all the outstanding issues are being addressed, fixed and retested.
* Running shell scripts and command line programs for testing calls.
* Performed browser compatibility testing.
* Involved in **Web Services Testing using SOAP UI**.
* Involved in the **regression test** planning for the project and identified the critical regression tests.
* Executed the automated regression test cases during every release and also executed the daily regression test suites.
* Involved in debugging of the existing automation script.
* Experience working in **Agile/ Scrum methodology for SDLC** and working on Test management tools like **Quality Center** (QC).
* Performed testing in mobile app testing in **Android** and **IOS** platforms.
* Performed testing on **Mobile apps, Native apps, and Web apps** with **Exploratory testing** on **Mobile and Tablet devices.**

**Environment**: Windows, Test Link, Selenium Tool, Code Tutor, STS, Maven, Jenkins, GIT.

**GEICO Insurance, San Jose, CA March 2009 – Feb 2010**

**QA Tester**

**Description:**

GEICO provides various products like auto insurance, motorcycle insurance, ATV insurance, homeowner's, condo, renter's insurance. Project was to test the validity of the Quote Premiums and Purchase Premiums, while comparing the entered Quotes and Purchases with All-star Data. **Responsibilities:**.

* Communicating with business analysts, development team and the stake holders for defect management.
* Analyzing the business requirements and functional specification documents.
* Analyzing and refining incomplete and ambiguous requirements.
* Creating test plans, requirement traceability matrix (RTM), test cases based on the requirements
* Performed integration testing and database testing
* Performed different kinds of manual testing like Functional and Integration and End-to-End tests during different phases of testing.
* Testing notifications in iOS and Android devices (smart phones and tablets)
* Performed Batch testing using Autosys
* Scheduling batch test, log and track defects using IBM Clear Quest.
* Working in regression automation QTP/UFT scripts, fixing regression failed cases.
* Doing feasibility analysis for automation selenium web driver.

**Environment:** Manual Testing, Quality Center ALM, Windows, Oracle 11g, Java2.0, Selenium IDE, Page object model, ESB, JSP, JavaScript, Web logic, TOAD, QTP , UFT Clear Quest, Putty, WINSCP, Autosys, MS Office