**Anuraj Saxena**

**Sr QA Analyst**

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PROFESSIONAL SUMMARY

* 7+ years of experience in Software testing in the areas of Web based, Client-Server applications using Manual and Automation testing techniques. Well versed in Manual testing techniques and methodologies
* Experienced Software Quality Assurance Analyst with extensive knowledge of software testing exposure including Functional, Acceptance (UAT), and System Integration, Performance, Stress, Load, GUI, Regression, Browser Compatibility and Data-driven testing.
* Extensively used automated test tools like Selenium for Functional and Regression Testing.
* Expert in developing Automation Framework Using Selenium Web Driver and J2EE.
* Excellent experience on Unit Testing Frameworks like JUnit and TestNG.
* Good Knowledge on using BDD Frameworks like Cucumber.
* API testing with good experience in core Java programming, TestNG, CI setup using Jenkins and Maven
* Experience in developing automation scripts using C# and Core Java.
* Expertise in writing Test strategy, Test Plan Preparation and Implementation, Test Case Design, Test Tool usage, Test execution, Defect Management and Defect Tracking.
* Experience in SDLC like Agile (Scrum), Waterfall and V-model
* Experienced in complete Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Bug Life Cycle
* Adept in identifying Test Scenario's and Writing Test Cases by applying Test Case Design Techniques
* Extensively worked on various Testing types such as Integration, System, Functional, Regression, Sanity, Smoke, User-interface (GUI), Data base and User Acceptance Testing (UAT), Performance Testing
* Working experience with defect tracking tools like Clear Quest, Jira, and Test Director/Quality Center (QC) and Team Foundation Server.
* Used Jira for bug tracking, issue tracking, and project management functions.
* Good Expertise on Requirements Analyzing.
* Good experience on Continuous Integration Tools like Jenkins, Bamboo.
* Proven ability to work efficiently in both independent and team environments
* Expertise on Testing REST API using Robot Framework and SOAP UI
* Strong knowledge in web services testing via Tool SOAP UI/ Restful web services/ CA LISA (ITKO Lisa)
* Developed an automated scripts and frame works using Python, Java, C#, VB Script.
* Knowledge of AngularJS practices and commonly used modules based on extensive work experience.
* Wrote tested, idiomatic, and documented JavaScript, HTML and CSS.
* Extensive experience with Visual Source Safe and Microsoft Office tools (MS-Word, PowerPoint, Excel and Access).
* Proficient in testing database of applications developed with SQL Server, Oracle and MS Access.
* Strong in writing SQL queries to perform backend data validations.
* Good knowledge and testing experience on Mobile testing tool like Appium.
* Used Protractor for end-to-end test framework for AngularJS applications.
* Used Jasmine i.e., behavior-driven development framework for testing JavaScript code.
* Excellent experience with source version control tools such as Subversion (SVN) & Git.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.

**TECHNICAL SKILLS**Testing Tools Selenium 2 Web Driver/RC/IDE/Grid, Quick Test Pro (QTP/UFT), LoadRunner ,Soap UI, Rally ,Protractor, JMeter, Appium, Jasmine ,   
Defect Tracking Tools Quality Center (9, 10, 11.0), Jira, Team Foundation Server (TFS 2008, 2010, 2012), Rational Clear quest.   
BDD Frameworks Cucumber, Keyword and Data driven framework   
Programming Languages Java, C, C++, Python, Ruby, SQL, PL/SQL   
Web Services SOA, REST, SOAP UI   
Web Technologies HTML, Angular JS, AJAX, CSS, Java Script, XML, SOAP, XHTML, JSP, PHP, jQuery, JSON   
Script Languages Java Script, UNIX Basics, SQL scripting, VB Script   
Platforms Windows 2003 Server, UNIX, Windows XP/Vista/7/8, MAC OS X   
Databases Oracle R12, MS SQL Server 2005, 2008 , 2014   
UML Tools MS Visio, MS Project, UML

**PROFESSIONAL EXPERIENCE**

**Sentry Insurance - Stevens Point, WI**  **June 2015 to Present**

**QA Automation Tester**

Sentry Insurance is a mutual insurance company specializing in business insurance. The company's home office is in Stevens Point, Wisconsin, where about half the company's approximately 4,500 employees are located. Sentry offers property and casualty insurance, workers' compensation, life insurance, and other business insurance, as well as non-insurance products like annuities and retirement programs. Sentry provides specialized insurance programs to customers in specific industries as well as very large companies with complex risk.

**Responsibilities**:

* Involved in preparing test plans, test cases and test scripts based on functional specifications/business requirements and performed Manual as well as automated testing
* Evaluate requirements & design docs from a quality test automation standpoint.
* Work with the Test environment team to set up needed test environment and workstations.
* Work with the Test ID and Test data team for data mining needed IDs and data based on the regression test request needs.
* Used HP ALM to create test suite, test builds, test scripts and test case management and defect logging.
* Responsible for writing the performance automation scripts, executing the test cases and providing the load/performance results of the application using C#.
* Automated test scenarios using C#, Visual Studio and Web Services using SOAP UI tool.
* Coordinate test script reviews with stakeholders as appropriate.
* Execute automation test scripts to validate correct functionality of application.
* Document test issues and work with development team to validate/ recreate and also on defect fixes
* Handle the tasks of explaining UAT scope, criteria and entry/exit strategy to less trained professionals
* Participate in daily project stand up meetings on status updates and testing progress
* Built Automation framework using C# for client services.
* Validated the telephony call flow and vendor applications as part of regression testing.
* Updated regression test suite for IE9 and IE11 compatibility testing of existing (RCS) apps.
* Involved in cross-browser testing of the application using IE9/ IE11, Mozilla Firefox, Chrome
* Document Test results for incorporation into the Requirement Traceability Matrix; RTM using HP ALM
* Worked with the HP service manager for process improvement initiatives as directed by the service.
* Provided support to client testers during UAT, includes Test script walk troughs and document Test issues.
* Conducted database testing using Rapid SQL, querying data to verify the results, conduct the tests related to data base fields.
* Responsible for monitoring test execution - Functional (Regression and New features) and User Acceptance Testing (UAT) based on testing schedule.
* Prepared Evidence of Test and Test summary report for the test conducted
* Created and routed validation approval package to project manager and test manager for approval.
* Provided weekly status report to Project team and discuss issues related to Quality and deadlines.

**Environment**: Java, J2EE, Mainframes, Rapid SQL, HP ALM, Windows 7, UAT, C#, Soap UI, HP Service Manager

**American International Group, NJ** **January 2013 to May 2015**

**Sr. QA Analyst**

American International Group, Inc. (AIG), world leader in insurance and financial services, is the leading international insurance organization with operations in more than 130 countries and jurisdictions. AIG companies serve commercial, institutional and individual customers through the most extensive worldwide property-casualty and life insurance networks. The aim of the project is Reinsurance Accounting.

**Responsibilities**:

* Worked closely with the end users to collect their requirements for generating the reports.
* Prepared a Report Template Document using the gathered requirements and obtained the sign-off from the user.
* Involved in preparation of Test plan, Test Strategies and other testing artifacts.
* Prepared the mapping document that could be used to map the data elements with that of database field names.
* Worked in coordinating and performing functional, integration, regression as well as assisted UAT testing.
* Has experience in testing applications that work with Oracle, SQL Server and Web Technologies ASP.NET and languages C++, Java and C# based platforms.
* Generate the reports by coordinating with the Off-shore development team.
* Updated the SRS documents for new changes.
* Validate the reports to check if the Control totals match with the expected results given by the User.
* Tester/Analyst working in a C#, .NET, Sybase Agile Development environment
* Validate the reports against various business scenarios using SQL queries.
* Validate the reports using online application.
* Obtain the Sign-off from the user on the validated reports.
* Extensively worked towards resolving Production Issues by coordinating with Off-shore development team.
* Performed Manual and Automated testing for the test cases using Quick Test Professional.
* Review manual test cases for the relevant application and provide feedback on suitability for automation to the project team.
* Executed test scripts using QTP for Regression testing.
* Performed Positive and Negative testing for testing security features
* Extensively worked with Integration testing between Backend and Front-end
* Participated in System testing, performed manual testing of the application under test (AUT)
* Created Test Cases and Test Scripts for some of the modules of the application under test (AUT)
* Performed Mobile Automation testing on Web app, Native app using Appium and running the scripts on multiple devices with VBScript and C# using QTP, and also perform manual testing according to the requirements.
* Worked extensively in the UAT Environment to track defect using JIRA. Whenever there are small user stories sent to us by users we have to create defects and bug fixes
* Participated actively in the team meetings with the developers for Defect reviews.
* Executed scripts using for Regression testing and involved in database testing by writing SQL queries and also using data base functions for automation
* Created Test Data for the execution of the test cases and test scripts
* Executed UNIX Shell Scripts using the batch jobs to confirm the system updates and data manipulations.
* Conducted User Acceptance Testing using Use Case scenarios
* Using FTP from UNIX environment to Mainframe environment
* Executed test cases manually and also using automation tool and reported the defects to developers through Defect Manager in PVCS
* Performed database testing using SQL queries by using Left, Right Joins & Conditional Queries, for the test database used to identify the anonymous users of the application
* Documented the Daily Defects Status with the help of QA Metrics
* Worked on the continuous improvement of QA Process by reviewing and evaluating existing practices with standard testing guidelines

**Environment**: Windows NT 4.0, UNIX, QTP 8.2, Oracle9i, Java, JSP, J2EE, EJB, UAT, PVCS, Mainframes, SQL Navigator, Toad, MS-Office, Test Director.

**American Family Insurance**, **Madison, WI** **April 2011 to Dec 2012**

**QA Analyst**

American Family Insurance is an insurance organization serving businesses and individuals with a wide range of insurance products and insurance-related services. It has wide range of Insurance Products that include Auto insurance, Home Insurance and Life insurance. Also it offers specialty products such as mobile homes, motor homes, motorcycles, travel trailers and specialty dwellings.

**Responsibilities**:

* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules.
* Developed Automation framework using Selenium Web Driver.
* Performed a detailed analysis of the current build tools (Jenkins) used in conjunction with CVS in order to recreate the build process in the new Git environment
* Usage of SVN as Version Control system with creation of branches, tags, introduction of review processes with checklists
* Used Selenium WebDriver for writing test scripts for regression test coverage.
* Implemented Keyword Driven automation testing framework utilizing Java, TestNG and Selenium WebDriver.
* Worked on Data Driven Framework and POM for Automation test scripts. • Extended TestNG framework by adding some helper classes and methods.
* Implemented Automated execution of tests (nightly and need based) using Maven and Jenkins.
* Created Maven and SVN to create nightly automation script.
* Deep analysis of existing tools that are integrated/used with CVS (defect tracking (Bugzilla), continuous integration (Jenkins), etc.), reviewing the feature set
* Responsible for implementation of Hybrid Test Automation Framework build using Selenium WebDriver, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Worked on acceptance testing using Selenium WebDriver.
* Monitored the test execution in Jenkins once the code pushed into CI.
* Used Firebug/Fire Path Add-on tools to identify the Object's id, Name, Xpath, link in the application.
* Implemented the cucumber frame work using selenium Java (Junit).
* Used SOAP UI to test SOA based architecture application to test SOAP services and REST API
* Performed SOA / web services testing using SOAP UI; wrote adaptors to test / invoke web services.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Created Test Suite, Test Steps and Methods for Web services (SOAP & Restful) using SoapUI
* Involved in implementing Atlassian Tool Suite (Jira, Bamboo)
* Maintained the scripts in using the version control tool Git
* Tested web-based application on different operating systems such as Windows, Vista and different browsers such as IE, chrome, Firefox.
* Conducted backend testing using SQL queries to validate data for database.
* Coordinated with technical support associates to fix proprietary software issues.
* Created manual test cases, reviewed with different stakeholders to validate the functionality.
* Attended the BRI (Business Requirement Identification) meeting to understand the business Requirements.
* Edited and debug tests using Selenium Participated in meeting, teleconferences walk through with the development team, QA manager and Project manager (PM)
* Verified, edited and update test data in new or existing systems before testing.

**Environment**: Java, Selenium WebDriver, TestNG, Maven, SOAP Services, REST API, POM, Git, Jenkins, POM, SOAP UI, Quality Center, Firebug, Firepath, XPATH, XML, DOM, Internet Explorer, Chrome, Firefox, SQL and Windows.

**Freddie Mac**, **McLean, VA Jun 2009- Mar 2011**

**QA Tester**

Freddie Mac works with mortgage lenders to help people get lower housing costs and better access to home financing. Freddie Mac is one of the financial institution involved in mortgage business for single family and multi family business. All loans & Securities Transaction Accounting & Reporting, duties during this project are finding defects in various modules.

**Responsibilities**:

* Create test script and test cases by working with business analysts and developers to review business requirements, functional specifications and technical solution design.
* Analyzed Use Cases and developed Test Plan, Test Scripts and Test Cases and executed them.
* Executed the test scripts on different releases as well as in different modes and validated the actual results against the expected results using HPQC.
* Performing Smoke, Integration, Validation and Compatibility testing of the application manually.
* Automated Test cases and developed tests for Regression Testing using Mercury Imperative's Quick Test Pro.
* Involved in the conversion of Manual regression test cases to Automation Test Cases
* Maintained automation scripts, object repositories, functional libraries in Selenium Junit RC
* Generated Bug (Defect) Reports and track the status of each defect.
* Worked with the development team to create a suite of test data to exercises data validation and actual ETL functionality
* Performed Data Validation of the data flow by performing end to end testing.
* Used Quality Center for defect tracking and reporting (logged defects, change Requests, recorded defect details, assigned severity and reported defect status).
* Involving in Risk Analysis, Root cause analysis, Walkthroughs and Release support
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the data Warehouse supporting tables and cubes using TOAD.
* Worked closely with the development team and the State user in an Agile environment to quickly identify issues
* Interaction with developers for resolving the critical bugs and functionality modifications

**Environment**: QTP/UFT 10.0., Quality Center 9.2, SOAP UI, Web services, Java, Java Scripts, HTML, Vb Scripting, Oracle10g/11g, WindowsXP.