**AANAL PATEL |(847) 773-7426 |patelaanal135@gmail.com**

**QA ENGINEER**

**PROFESSIONAL SUMMARY**

* QA Engineer with **6+ years** of 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 with Requirement Documents, Test Strategy, creating Test Plans, writing and executing Test Cases, Manual Testing, Creating Automation Test Scripts and Automation Test Execution.
* Hands on experience in Developing, Documenting and Executing Test cases manually and generated **Automation Scripts** using **Quick Test Professional**, **Quality Center** and **Selenium IDE** to ensure proper business compliance.
* Experience with testing on **UNIX** and **Windows** environments.
* Expertise in working with **Manual** and **Automated testing tools**: **SOAP Scope**, **SOAP UI**, **IBM RIT (GreenHat (GH) Tester), Clear Quest and Quality Center HP ALM11, CALT.**
* Good experience in creating, modifying and enhancing both manual Test cases and Test Scripts created in **Selenium Webdriver** with **Test NG** and **Junit** frameworks.
* Working knowledge of **SOA, Web Services, Web Services Definition Language (WSDL), SOAP, XML and XML Spy**.
* Experience in **Automation, Integration (CIT/SIT/UAT), Installation, Smoke, Regression, System, GUI, Adhoc, Incident, Recovery, Cross Browser and Compatibility Testing.**
* In depth experience in **Regression testing, User Interface testing, Functional testing, Integration testing and UAT**.
* Experience working with Databases such as **SQL Server** and **MS-Access**.
* Ability to take proactive initiatives related to application performance improvement using Automation and different frameworks. Also adept in exploring new business opportunities.
* Customer focused self-motivated, team person, good analytical and problem solving skills and ability to quickly learn new technologies. Good communication skills with commitment, perseverance, detail oriented and positive attitude.
* Participated in project review meetings to monitor progress of the project to ensure timely completion and delivery of the project to the client.

**TECHNICAL SKILLS:**

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| **Testing Tools** | Selenium Web driver/IDÉ/RC/Grid, JUnit & JMeter TestNG,UFT, Quality Center/Test Director. |
| **Web & App Server** | Apache Tomcat, JBoss, WebLogic, WebSphere |
| **Languages** | Java, JSP, HTML, XML, JavaScript, Perl & Shell Script, SQL. |
| **Continuous Integration Tool** | Jenkins, Hudson, Cruise Control |
| **Defect Tracking System** | JIRA, Quality Center, DETS, GNATS, BugZilla |
| **Methodologies** | Agile (Scrum), Waterfall, TDD. |
| **Databases** | Oracle, SQL Server, MS-Access. |
| **Operating Systems** | Windows variants, UNIX |
| **Defect Tracking System** | JIRA, Quality Center, DETS, GNATS, BugZilla |

**PROFESSIONAL EXPERIENCE:**

**Client – SS&C October 2022 – Till date**

**Sr. QA Engineer**

**Description:**The application supports the Rework Claim process and Pharmacy banking portal. Worked on the Rework section for the pharmacy claims for the process. The claims processor adjudicated the transaction to determine member eligibility. The pharmacy banking portal creates a bank account for customers and is linked with the pharmacy types.

**Responsibilities:**

* Participated in daily stand-ups and reviews as the Software development life cycle was done through Agile Methodology.
* Participated and contributed to strategic QA planning.
* Experienced in Agile/Scrum Methodology.
* Created and executed detailed test cases with step-by-step procedures and expected results and maintained the test logs, test reports, test issues, and defect tracking using JIRA-Agile
* Worked on Testing REST APIs in POSTMAN
* Automated REST APIs using Rest Assured framework.
* Performed Automation for regression using Selenium.
* Used Xpath and DOM to work with dynamic and static objects in Selenium.
* Retest/Close the defects, fixed by the developers.
* Verified the data from the backend by running the SQL queries
* Perform Integration testing, functional testing, regression testing and End to End testing of the new releases in Workplace Engagement

**Environment:**Java, Selenium WebDriver, TestNG, Jenkins, Cucumber, Agile, Maven, XPATH, DOM, Eclipse, JIRA, X-Ray , SQL, Oracle, Windows.

**Allstate – Remote US January 2021 - September 2022**

**Sr. QA Engineer**

**Description:**The application provides online information regarding premiums, claims and other benefits of insurance policy to the customers such as Auto Insurance, Home Insurance, Life insurance, etc. The data is stored in an Oracle Database from which it is extracted in different forms to the user at the front end, the same process holds good when data is fed to the data bank by proper validation techniques.

**Responsibilities:**

* Interacted with managers, developers in daily standup meetings and discuss about the User Stories and have a clear view of the requirement before testing the application.
* Participated and contributed to strategic QA planning.
* Experienced in Agile/Scrum Methodology.
* Performed Automation for regression using Selenium.
* Used Firebug and Fire path to write automated test scripts using XPATH.
* Created test data using Selenium, Java , Java Scripts and provided frame work for creating test data for the application.
* Used JUnit framework and wrote automation scripts using selenium for Regression testing.
* Experience in Test Automation, Scripts Preparation and execution within the framework.
* Written precise set of both simple and complex test cases to ensure they cover entire project functionalities and deliver flawless product to customer.
* Good exposure in Database testing using Selenium.
* Executing SQL queries to view successful transaction for data validation.
* Devised work around when there were show stoppers/issues and ensured that testing completed within the deadline, Retest/Close the defects, fixed by the developers.
* Performed validation of the test cases to ensure that all the requirements were being adequately met.

**Environment:**Selenium, JAVA, HTML 5, CSS 3, JavaScript 6, Quality Center, SOAP UI

* Working closely with the Developers in the review and modification of the product and its specifications using Agile-testing methodology.

**Environment:**Java, Selenium WebDriver, QTP, TestNG, Maven, Jenkins, SOAP UI, Eclipse, TDD, Agile, HTML, XML, Xpath, JavaScript, Quality Center, Firebug, SQL, PLSQL, Oracle, UNIX, Windows.

**Bank of America - Charlotte, NC September 2018 - December 2020**

**SDET QA Automation Engineer**

Project Description: The object of the Payment Recovery System is that Consumer & Small business can make a payment one time to charge off account from their Checking/Saving account. It also supports internal as well as external account.

**Responsibilities:**

* Analyzed business requirements to better understand business logic and process flow.
* Pointed stories during grooming/ sprint planning
* Extensively used data X for data conditioning which is an in-house tool.
* Prioritize the output of data X and TSYS used to generate test data for account charge off.
* Automated application using AutoGen, which is created based of Java and Selenium
* Used Rally, JIRA & QC/ALM for tracking and reporting bugs, test case creation and execution
* Have some knowledge in Splunk specially to get the OTP (One Time Passcode) code for further verification purpose.
* Created & Prioritized Test cases and Test data for manual & automation testing.
* Coordinated review sessions to review test cases with Product Owner & Developers.
* Developed Hybrid Framework from scratch using Java, Selenium WebDriver, TestNG, Maven & Data Driven Development (DDD) & Page Object Model (POM)
* Developed automation test script using Java & Selenium WebDriver, TestNG, reusable functional library.
* Responsible to verify Web services API request, response XML data validations in SOAP, using SOAPUI tool. Pass test property value and validate response using Groovy scripting including OAuth2 authentication.
* Coordinated in developing, debugging, troubleshooting, resolving issue in development, integration, test, and production environment.
* Executed automation scripts parallel on different browsers/environments of SauceLab environment & reported defects/results to the team soon.
* Managed test case and update test execution result by Rally.
* Used HP ALM bug tracking tool to report application bugs.
* Attended and coordinated team meeting, formal/informal meeting and internal/external meeting, daily Scrum meeting, Planning Sprint and Retrospective meetings.
* Collaborated and managed both on shore and offshore team members    
      
  **Environment:** Java, Selenium WebDriver, SOAPUI, RALLY, HPALM, Windows, Linux, Maven, Jenkins, Splunk, Autogen, SauceLab.

**UPS - Wayne, NJ October 2017 to September 2018**

**QA Engineer**

Tested and provided expert advice and recommendations to tune the Maximo application to perform at its best and to meet the performance requirements of the client.

Used LoadRunner Web (http/html& Ajax), Web Services & Database protocols to test the application.  

**Responsibilities:**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Review the Test Basis, designed and documented Test Strategies, Test Plan, and Test    
  Cases and executed test cases.
* Responsible for writing and maintain Selenium WebDriver scripts for regression and functional    
  testing using data driven framework.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Setup the Automation framework using Selenium to run test cases in multiple browsers
* Responsible for identifying test cases for manual and Automation with Selenium WebDriver for Smoke Test, Functional and Regression Tests.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Identified, Reported and Tracked Defects using Quality Center test management tool.
* Manually tested, verified and validated that the product meets user requirements.
* Experience in conducting GAP analysis, Risk analysis and Cost/Benefit analysis.
* Extensive experience in the development, implementation and integration strategies within a team-oriented environment, utilizing quantitative and qualitative analytical skills.
* Working expertise in Workflows and UML diagrams such as Use case diagrams, Activity diagrams, Sequence diagrams and Class diagrams.
* Experience in working together with developers and end-users to perfect the end-user's requirements.
* Developing automated test scripts from manual test cases for Regression testing based on the requirement documents using Selenium Web driver, TestNG and Apache POI.
* Used OOPS Concepts Inheritance, Encapsulation while Developing the POM.
* Configured Selenium Grid for parallel execution of scripts on different machines in different browsers and Used Jenkins as a continuous integration server to run automated test suites.
* Setting up of the Test Environments for Iterative Model Integration, Functional and UAT testing.
* Involved in identifying the test cases that are affecting the basic and major functionality of the application to Smoke Test the application.
* Actively participated in smoke, functional and ad-hoc testing during SIT phase.
* Integrated Automation scripts ( Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script also Created Project plan on Jenkins.

**EDUCATION**

**Masters in Commerce – 2014 – Gujarat University**