QA Automation Engineer with over 8+ years of experience in all phases of Software Testing Life Cycle (STLC), Developing Test Strategy, Test Scenario Design, Test Plans, Test Cases, Test Execution, Test Reviews. Diversified experience in Automation and Manual testing serving various domains such as Healthcare, Telecomm, and Finance.

**Professional Summary:**

* Over 8+ years’ experience in the Testing with diversified skills in Manual and automated testing of Client/Server and Web based applications on Windows, seeking for an Automation Engineer QA Analyst position.
* Domains: Banking, Healthcare, Telecom domains.
* Good exposure to all the phases of the Software Development Life Cycle **(SDLC)** mainly Agile methodology(SCRUM**),** Software Testing Life Cycle **(STLC)** andBug Life Cycle
* Experience in Agile Methodology and worked with the Product owner and participated in all the meetings and worked on a tool called ALMand JIRA**.**
* Automating web application using Selenium WebDriver**.**
* Implemented BDD Frameworkusing Selenium WebDriver, JAVA, Junit, TestNG, GitHubBuild management tools like MAVEN
* Strong experience of OOP**s** concepts.
* Experience in developing the Automation scripts using IDE tools like Eclipse
* Experience in using version control software like GitHub.
* Good experience in Web Services testing using SOAPUI, XML, & WSDL, WADL. Providing required input data to request XML & get the required data from response XML & use the response data from another request XML using SOAPUI.
* Experience in building Continuous Integration/Delivery automation solutions for each product/project via Jenkins
* Experience in writing SQL queries using Joins, Views, Select, Update
* Experience in Design, Development and Executing testcases from User Stories/Work Items
* Profound working knowledge in Quality Center**.**
* Good communication, interpersonal and presentation skills
* Excellent work ethics, self-motivated and willing to learn and adapt new technologies/ any environment

**Technical Skills**

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| --- | --- |
| **Methodologies** | Agile (Scrum) and Waterfall |
| **Software Testing** | Functional, Database, Security, Performance, Desktop Applications, Windows and Web Services. |
| **Technical Leadership** | Estimations, Project Planning and Project Scheduling, Project Execution, Task Assignment, Tracking and Status Reporting, Risk tracking and Management, Team Coordination and working with various Cross Functional Teams, Impact Analysis, Change Management, Agile, Waterfall and Prototype Models |
| **Testing tools** | Selenium (, Selenium Web Driver, Cucumber, TestNG, JUnit, UFT/QTP, SOAPUI and Gherkin |
| **Test Build & Integration Tools** | Maven. |
| **Programming Languages** | Core JAVA, C++ |
| **Databases** | MYSQL, Oracle. |
| **Testing Frameworks** | BDD Framework. |
| **Other tools** | Jira, Rally, Bugzilla, Quality Center, Auto IT, Eclipse, Firebug and Fire Path. |
| **Load And Performance test frameworks** | Jmeter |
| **Mobile Test Frameworks and services** | Appium |
| **Automation tools** | Cucumber, JUnit, TestNG, BDD. |
| **Web services** | SOAP and RESTAPI web services testing |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome |
| **Markup Languages** | HTML, CSS, XML, XPath, CSS Selector |
| **Operating Systems** | UNIX, WINDOWS. |
| **MS Office Tools** | Outlook, MS Word, MS Excel, MS PowerPoint, MS Access |

**PROFESSIONAL EXPERIENCE:**

**ANTHEM: Norfolk VA.** July2019 – Present

Role: QA

**Project Description:**

Anthem is one of the nation's leader in the specialty Insurance Business. Anthem provide online quote for health care plan. It offers Individual or Family plans, Medicare Plans, Dental plans. Customer enters their basic information to get the medical plans available in their state. They apply for plan and submit the application online.

**Responsibilities:**

* Work on maintaining the Page object model xml for reusable code and verification of product scalability as well.
* Work on preparing test automation scripts for functional testing, integration testing and regression testing for multiple applications namely GBD Medicaid, Medicare, FEP and Commercial in GA project.
* Perform the web service API’s validation using SOAP, REST, Postman, and swagger. Implementing integration by using Soap/ Restmethods to fetch data from external systems with help **of** Get, Post, Delete and Put methods.
* Analyze the performance of web servers using throughput & Deviation parameters with the help of Assertions.
* Design and set up a system on multiple application platforms like desktop, web and mobile. Identify the flaws in the system and debug the test failures in code.
* Perform regression bi-weekly after the release to ensure the existing functionality working as expected. Work on sanity testing before the evaluation of performance testing.
* Work on maintaining the Page object model xml for reusable code and verification of product scalability as well. Involving developing the test scenario’s depending on the Business requirements, which are share assigned in JIRA.
* Maintaining different “confluence and SharePoint” pages to store the KT documents/videos, test data and test case information to remove the dependencies
* Conducting defect triage calls to address the issues raised during the testing with development team and system Analysts support**.** Based on the priority levels, working with Manual testing team and complete the work within the deadline.
* Used Selenium WebDriver for automating of Cross Browser Testing on IE, Firefox, Safari and Chrome

**Environment:** Java, Selenium Web Driver, TestNG, Jenkins, SOAP UI, JIRA, Agile, Maven, XPATH, Firebug, HTML, CSS, Eclipse, SQL, Windows, Mainframes reflection screens, Excel.

**Edward Jones Investment Management: (St. Louis MO)** Mar 2016 to May 2019

Role: Quality Analyst

**Project description:**

The project involved Account Migration for Hedge Fund Accounts, Compliance Specific accounts, and Mutual Funds. Intraday Cash updates for Transfer Agent, Custom Cash Plugs and Hedge fund related Subscription Reports were also the part of the project. Explored various technicalities involved in Hedge Funds (Cash Plugs, Prime Brokers, Hierarchies, Trading), Mutual Funds, Intraday Cash from TA, Options Assignment, Exercises and Expirations, Fixed Income Instruments - Credit Default Swaps management and Accounting confirmation.

**Responsibilities:**

* Evaluate and analyze Business Requirements, Functional Specification documents.
* Worked within the Cloud for integration processes
* Developed and executed test plans, test cases and test matrices utilizing QA best practices and standards.
* Worked in Agile environment**,** with an ability to accommodate and test the newly proposed changes at any point of time during the release.
* Involved in designing and implementing of BDD Framework to be used with Selenium WebDriver.
* Developed Test cases manually
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development) using Cucumber. Experience in Expanding BDD Scenarios in cucumber using Gherkin Language.
* Created XML based test suit and integrated with Jenkins Server to execute **a**utomation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configurations.
* Used Xpath to work with dynamic and static objects in Selenium**.**
* PerformedAutomation for regression using Selenium WebDriverTested request and response XML's based web services interfaces using Soap UIand inserted Xpath assertions, Created Test suites, Test cases and test steps in SOAP UI Tool
* Created automation scripts in SOAP UI using JavaScript for web services testing.
* Used Quality Center and JIRA for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status.
* Database Testing usingSQL Querieswithmultiple Databases Oracle, DB2, SQL Server and SQL and performed Database testing including data integrity and data validation testing.
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes**.**

**Environment:** Java, Selenium Web Driver, TestNG, Jenkins, SOAP UI, JIRA, Agile, Maven, XPATH, Firebug, HTML, CSS, Eclipse, SQL, Windows.

**Well Care Health Plans Inc.**  May 2014 to Dec2015Role: Automation Engineer

**Project description:**

The project was to develop applications which accept different claims like Medical claims, Dental claims, Pharmacy claims and vision claims from different vendors and route the claims into Batch Adjudication System and Online Adjudication. Here the Batch Adjudication System automatically adjudicates the claims and sends the files to Payment department. In the Online Adjudication system examiners will check the files and then they will move the claims to Payment department.

**Responsibilities:**

* Analyzing requirements, test scenarios identification based on Functional and business requirements, User Stories.
* Worked in creation, preparation, and conducted quality assurance reviews and contributed to the development and execution of test plans and test scripts.
* Designed Test Suite, Test Cases, and Test Scenarios for functional modules.
* Performed Functional Testing, Regression Testing, User Acceptance Testing (UAT), and Integration Testing using Black Box Testing methodologies.
* Developed and executed automation test scripts that leverage black box testingacross functional.
* Performed Cross browser compatibility testing on Chrome, Firefox, IE browsers using TestNG.
* Performed Selenium Synchronization using Explicit& Implicit waits.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Developed automated scripts using Selenium WebDriver, Junit in Eclipse IDE to perform functional and regression testing for web-based applications.
* Executed scripts on multiple browsers simultaneously using Selenium Grid.
* Developed Step definitions for the scenarios defined in the features file and used JUNIT annotations
* Used Jenkinstool for continuous integration (CI) of the builds.
* Responsible for preparation of Test cycle/progress reports, analysis of defect metrics& implement improvement actions for next iterations.
* Involved in Defect Management, Defect Review and Defect Status Reporting.
* Identifying, logging, tracking and escalating bugs using JIRA.
* Maintained QA/Test environments and assisted in build and deploy activities.

**Environment:** Selenium, Junit, HTML, SQL, SVN, XPath, Jenkins, JIRA, POM, ECLIPSE, TestNG, Microsoft EXCEL, API TESTING, UAT.

**AT@T Wireless,**  Mar 2013 to Feb 2014

Role: QA Analyst/Coordinator

**Project description:**

AT@T Wireless is a wholly owned subsidiary of AT@T Communications offering telecommunication products and services through www.AT@T.com. The SHOP category allows the users to shop phone & device, plans & services, accessories, deal etc. We implemented selenium to automate the shop process in AT@T.com and gave support for various releases.

**Responsibilities:**

* Overall and release activity of an internal Web Content Management application for management of websites.
* Developed and executed application software testing such as functional, integration, and regression testing to ensure the quality of WSI websites and related systems.
* Developed a responsive web application integrating Bootstrap with Angular **JS.**
* Defined and tracked quality assurance metrics such as defects, defect counts, test results and test status using QC defect tracking system.
* Executed the UNIX shell scripts that invoked SQL loader to load data into tables.
* Designed and automated the Web Content Management application using Selenium RC/IDE. Maintained the Selenium scripts for automation. Involved in Web Services Automation Testing.
* Performed Integration testing and End to End testing of the entire application. Participated in quality audits across the various IT functions to ensure quality standards, procedures, and Agile methodologies are being followed.
* Checked for Data integrity while migrating Spectra data into XML. Acted as an internal quality consultant to advice or influence business or technical partners.
* Follow up with Development team on defect resolution. Updating daily status to Release Manager which includes issues, action items, defect status etc.

**Environment:**  Selenium RC and Selenium IDE, Windows & UNIX, Mac OS, QC bug tracking system, MySQL, Subversion

**ICICI Bank, Bengaluru, India** Jan 2012 to Jan 2013

Java /Programmer Analyst

**Project description:**

ICICI Bank is an Indian banking and financial services company. Enabling the auto payment mode of their cards for a user is also been tested on the other hand. All other functionalities related to credit card for a customer was tested on all kind of browsers and devices.

**Responsibilities:**

* Developed web-based application using JSP, HTML, AJAX, JavaScript.
* Used Eclipse IDE for Java coding.
* Implemented the MVC model for the web application using Struts framework.
* Involved in the front-end coding using Struts concepts like Action classes, Tiles framework, Dynamic Action Form Beans.
* Used Struts Tiles to design the layout of the pages.
* Client-side validations are performed by the JavaScript developed in the Struts framework.
* Involved in programming several JSP tags using Struts Tag lib component, to modularize and streamline web page.
* Created XML files to enable users to access the system.
* Created the stored procedures for inserting and updating the data in the database.
* Developed and implemented the business logic component in middle tier using **J**DBCand EJB framework including stateless session classes and Entity bean classes.
* Tested and debugged rigorously using JUnit.
* Built the application using ANT.
* Deployed the application on Web Logic Server.
* Involved in the performance tuning sessions and suggested few performance improvement techniques such as caching.
* Used SQL queries to perform the back-end testing on Oracle.
* Conducted regression testing after every new build.
* Worked with users on User Acceptance Testing.
* Involved in tracking and reporting defects using QC and was also responsible for communicating the status to the development team.
* Used HP Quality Center to report defects and test results