**Sherlyn Nazareth**

**QA Automation Engineer**

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**Summary of Expertise**

* Around 7 years of experience in the IT industry in Quality Assurance using Selenium Web Driver, Java, Jenkins, JMeter and REST Assured for different Client/Server applications.
* Experience in working with Software Development Life Cycle (SDLC) and STLC following Agile (SPRINT/SCRUM) and Waterfall methodologies.
* Configure Maximo Integration framework for external Asset loading.
* Experienced in Maximo business solutions with strong knowledge in Maximo versions 4.1, 5.2, 6.x, 7.1.
* Experience as a **QA Automation Engineer (SDET)** testing **Web and Client Server Applications**both Manual and Automation with good understanding of **Test planning**, **Test Design**, **Test Execution**, **Test Automation using selenium, CI/CD, Framework design**and **Defect Reporting** and **Tracking**.
* Expertise in performing different types of Testing: Black Box Testing (Functional Testing), White Box testing, System Testing, Integration Testing, Regression Testing, Acceptance Testing, Sanity Testing, Back End Testing, GUI Testing, Adhoc Testing and API Testing on web services (SOAP and REST).
* Experience in the field of Software Testing with good exposure in Quality Assurance and Testing Process along with Automation Tools Expertise.
* Executing the test plans on web and mobile (iOS & Android) as per requirements.
* Extensive experience of Web Services, SOAP and REST API Testing using UFT API, Restful API, RestSharp, Parasoft SOA, Apache JMeter, Postman and SoapUI.
* Converted QTP scripts to Selenium WebDriver scripts. Used Java language and Junit framework for scripting. Used Ant and CI/CD tools PICT, Hudson, Jenkins for building the WebDriver project.
* Implemented test automation scripts for mobile testing using Appium for Android and iOS applications.
* Developed and executed Test Suites and Test Scripts based on the requirement documents and using TFS and Test Manager.
* Expertise in mobile automation using Appium, selenium, java in both Android and IOS.
* Have been working on multiple projects and currently working on a Single Page Application having responsive design using the latest AngularJS Breeze framework along with HTML5, CSS3 using Bootstrap, and NodeJs with Grunt. The applications is intended to work on all the major resolutions, browsers and devices having a responsive design.
* Extensive experience on Cucumber and Hybrid Framework using Page Object, Data Driven, UI Mapping, Selenium Web Driver/Grid with Java as primary language. Other libraries used are TestNG, JUnit, Apache POI, Log4j, HttpClient, Org.json.
* Have good knowledge about Java 8’s new features like Lambda Expression, Functional Interface, Default Method, and Java Time API.
* Proficient in using SoapUI/Postman for testing Web Services/API and used various types of assertions such as soap fault, Contains, Xpath etc.
* Expertise in functional testing UAT using Selenium IDE and Selenium WebDriver using JUNIT unit testing framework.
* Experienced in designing and building Frameworks like Behavior Driven Development (BDD),Test Driven (TDD).
* Experience in functional automation testing using Junit, testing and Selenium Web Driver and Selenium Remote control.
* Continuous Integration Continuous Development (CICD) using Jenkins.
* Demonstrated ability to work on Work Flow Diagrams, Entity Relationship Diagrams, and Data Flow Diagrams.
* Proficient in SQLite, MySQL and Post gre SQL databases with Python.
* Good experience with Java libraries like Apache POI for data driven testing, HTTP Client, REST Assured and JSON libraries for REST API Automation and Log4j for logging and debugging applications.
* Have done a POC to test REST APIs and Web Application Testing using Protractor (AngularJS).
* Extensive experience in testing web services (SOAP and REST) using Groovy in SoapUI and browser-based plug-in like Postman and REST Client.
* Automated Test cases in TDD (Test Driven Development) and BDD (Behavior Driven Development).
* Created test scripts in Selenium and enhanced those scripts using Java API and Test NG.
* Write Python wrappers to call C/C++/Fortran functions and generate API .
* Extensive knowledge of using Gerrit for Code Review, Maven for build and Jenkins for Continuous integration and Deployment.
* Familiarity with running automation suite on Sauce Labs browser cloud.
* Familiarity with cloud-based platforms; specifically, Google Cloud.
* Having good experience of Mobile App Testing using automated tools like Appium for testing Android collaborating with Android SDK platforms
* Expertise in doing Performance and Load testing with different protocols like HTTP, SOAP, JDBC using JMeter.
* Expert in finding elements using Xpath starts-with, text and contains attributes and using locators like ID, Name, Link Text, Partial Link text, Xpath, Css selector.
* Generated test logs using Log4j for various log levels.
* Familiar with migrating database instances to a Docker container.
* Experienced in working with Rally, JIRA for Project Management and defect tracking.
* Worked with SQL and MongoDB database.
* Experience working with shell scripting and Unix/Linux commands.
* Hands on experience on GitHub and SVN for repository management.
* Very much comfortable in Soapui/ReadyApi pro and free both to create JDBC, Soap, Rest, property transfer, assertion adding and much more.
* Good programming skills in C#, Java, SQL, PL/SQL and experience in SQL Server and MS-Access.
* Excellent team player with excellent interpersonal and communication skills.
* Experienced in testing web applications hosted in Microsoft Azure.

**Technical Skills**

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|  **Automation Testing Tools** | **Selenium Web Driver/Grid, JUnit, Jenkins, Testing, SoapUI, Protractor, Sauce Labs, Cucumber, Appium, Maven, Git, JMeter, Postman, Maximo, JIRA, RESTful, Microsoft Test Manager** |
|  **Operating Systems** |  **Windows XP/VISTA/7/10, UNIX, Linux, Android, iOS, Mac** |
|  **Programming Languages** |  **Java, C, C++, Shell Scripts, SQL, PL/SQL, JavaScript, Groovy** |
|  **Web Technologies** |  **HTML, CSS, JavaScript, XML, XPATH, AJAX, SOAP, JSON, REST, HTTP** |
|  **Databases** |  **SQL, MongoDB, Oracle.** |
|  **Java Packages** | **Apache HTTP Client, REST Assured, Apache POI, Log4j**  |
|  **Defect/Bug Tracking Tools**  |  **Rally, JIRA, QC, Bugzilla** |
| **Testing Areas**  | **Regression, GUI, Functional (Integration, System, Smoke, Interface, Ad-hoc Testing), Non-functional (Performance, Batch job, Security testing), Black box, Gray box, White box** |

**Professional Experience:**

**Client: McKesson Corporation Irving-Texas May 2020 till Date**

**Role: QA Automation Engineer/SDET**

Responsibilities:

* Involved in Agile/Scrum daily meeting for testing approach by interacting with the developers and other stakeholders.
* Implemented design patterns like Page Object, Data Driven, UI Mapping in Hybrid automation framework with Java, Selenium Webdriver, Maven, Testing, and Jenkins, Apache POI.
* Experience in working with Behavioral Driven development (BDD) by writing gherkins language in cucumber.
* Using Cucumber developed Features, Scenarios, and Step Definitions for Behaviour Driven Development (BDD).
* Used Actions API, Capabilities, Firefox Profiles and other functionalities to test AJAX and cross browser testing using Selenium Web Driver.
* Extensive experience on Software Development Engineer in Test (SDET) using Selenium Automation and JAVA.
* Experience in Software Design Engineer and Test (SDET) in Microsoft.
* Created Page Object model Mobile automation framework on both IOS and for Android using Appium.
* Experience in using Google Espresso framework for Android and iOS mobile application.
* SDET experience in Manual Testing and Automation Testing in Selenium. Skilled in developing UI Automation tests using different automation tools while serving various domains such as Finance, Banking, Insurance, Retail and e - commerce. In Depth knowledge in tools like Soap UI for Web services & Eclipse.
* Automated test cases through BDD framework using Eclipse IDE, Gherkin, Cucumber, Selenium, Appium, Bit bucket and Jenkins.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and  RESTAPI,  rest  assured frameworks.
* Developed User Interface using JavaScript, JSP and HTML .
* Experience in Automation frameworks like Cucumber - BDD,Keyword Driven and Data driven framework using Selenium Web Driver, Java and Android Espresso framework.
* Developed automation scripts for Mobile Native applications on iOS and Android platforms using Appium and Java.
* Actively involved in using Test Automation Framework using Selenium Web Driver with C#.
* Built an Appium test framework from scratch and mentored the team using the framework.
* Developed automation testing scripts for Mobile using Appium.
* Experience on automated tests using the REST Assured for testing backend Restful APIs.
* Involved in Web services testing using REST Assured by writing code to send request and validate response XML/JSON.
* Wrote some test scripts in Appium (Java + Selenium) to test mobile application functionality for Android devices.
* Developed new and updated existing automation scripts using Selenium WebDriver in Java.
* Maintained and updated the Manual Test case, Test Scripts and Test Data as per the evolving requirement.
* Done java coding extensively for Data Driven framework and Keyword Driven Framework by using TestNG framework along with Selenium IDE, Selenium.
* Performed 4Maximo application upgrades for versions 5.2, 6.0, 6.1, and 6.2
* Knowledgeable in Maximo Data Loader(MDL), Generic Data Loader (GDL), and Data Migration by scripting (SQL, PL/SQL)
* Used java with TestNG frame work for automating scripts.
* Designed the test cases for the complete application modules.
* Prepared manual & functional test cases on web applications as per requirements.
* Peer reviewing of designed test cases.
* Developed automation framework using Selenium, Cucumber, Maven and TestNG with Java; Parasoft SOA, Restful API and Postman in QA Automation tools Discovery.
* Performing API testing ( SOAP and REST ) using Parasoft SOA and Postman and SoupUI .
* Developed test code for testing locally in Java using Eclipse, Selenium Web Driver and TestNg framework .
* Responsible for Regression Testing, Functional testing for web-based application.
* Performed Regression Testing for every modification made in the application & new builds using Selenium WebDriver.
* Reported bug using Project Tracking tool JIRA.
* Proficient in backend testing including writing SQL queries for testing data integrity and validating business rules.
* Worked on Operating Systems like UNIX \ WINDOWS and Strong Database (Oracle, SQL Server, My SQL, and MS Access) testing skills using SQL.
* Verifying application functionality on different Browsers, devices like tablet, iPhone, OS android, windows, iOS etc. using BrowserStack cloud environment
* Used JMeter to simulate java request load on a backend Application.
* Wrote and edited automated test scripts java in Testcomplete and java in Selenium.
* Authored and Executed Automation and Manual Test Cases for Functional testing of various modules of the application.
* Used Ant, SVN, Selenium Web Driver, Jenkins, Java and Selenium Grid to create nightly automation scripts.
* Created Automation script using Selenium Web Driver. Executed scripts on different browser and different platform on nightly basis automatically Used Ant for building the Web Driver project.
* Implemented automation using Selenium Web Driver, JAVA, Selenium  Grid, Cucumber and Maven.
* Experience in Database Testing using SQL Queries with multiple Databases Oracle, DB2, SQL Server and • MySQL.
* Using Jira as a defect tracking tool for product backlogs and reporting bugs.
* Experiences as developer large and diverse software applications as Stand - alone application, eCommerce application, Data Warehouse application and Web application, Client-Server application...etc for US and European Companies using Python, C/C++/Objective-C/.Net/Visual C++/ Java/J2EE/JavaScript/ HTML/XML/ PHP/Oracle/SQL Server/Web Server/CORBA in different platforms Linux/UNIX/ WindowsXP/Windows2000/IBM-AIX/Ubuntu/Mac/AppEngin.
* Rewrite existing Java, C++ application in Python
* Knowledge of Networking TCP/IP, Internationalization/Localization, iPhone OS/Android OS, OCUnit, ClearCase/ClearQuest, some Apple Javascript, encryption, Google-Test for C++(gTest), Apple Swift.
* Programming Experienced in application development with C/C++/C#, Java.
* Used BDD framework with Cucumber, Java and created future files with scenario and scenario outline files.
* Worked on Cucumber Testing applications and responsible for preparing weekly status reports and validated the back-end data using SQL queries for data integrity.
* Reviewed Business and Technical requirement documents to develop test scenarios and test cases.
* Involved in Database testing.
* Design, integrate and deliver system infrastructures that apply business processes supported by Maximo enterprise application across a diverse industry base as the manufacturing sector.
* Implement, extend and test Maximo ERP functional processes around Workflow Design, Application Design, Maximo Mobile Suite and Reporting.
* Developed Keyword Driven and Data Driven frameworks to retrieve test actions, test data from Excel files and SQL Databases.
* Used web-debugging tools like XPath, Firebug and FirePath to locate elements.
* Created of stored procedures, triggers and views.
* Executed the Test Cases to verify actual results to expected results.
* Extensive experience in client server and web based application testing including Java API Testing, manual and automated software testing techniques.
* Worked on both front end and back end technologies like HTML, CSS, Java Script, C#, ASP.Net, Ado .net, Sql Server Management studios 2008.
* Good experience in mobile testing using Appium in both IOS and Android applications using simulator and emulator.
* Involved in acceptance testing using Cucumber and Selenium Web Driver.
* Worked closely with Agile Scrum team from several domains to ensure product testability while running Regression tests in Selenium Web Driver using Junit and maintained test environments used for white box testing during new product releases.
* Responsible in executing Selenium test scripts on different browsers and checked for compatibility.
* Created data-driven automation scripts for testing API Web Services using SOAP UI.
* Perform Functional Testing, Regression Testing, System Integration Testing, User Acceptance Testing (UAT), and End-to-End Testing.
* Worked with all Agile Development and SCRUM process throughout the entire project.
* Experienced in working both of UNIX & Linux environment to analyze log file & to monitor process.
* Tested web application using TestNG and Selenium Framework.
* Involved in preparing a report of all automation difficulties and test results for further application using Maven.
* Worked in Database Testing using SQL queries with multiple Databases which includes Oracle, SQL Server.
* Proficiency in automating test scripts for cross Operating systems using Selenium.
* Maintained and executed Maven build files for running automated test cases along with Continuous Integration tools like Jenkins.
* Involved in Web Service testing and validating the XML files.
* Performs in-depth analysis to isolate points of failure in the application
* Assist in production of testing and capacity certification reports.

**Environment:** Selenium Web Driver, Protractor, REST Assured, Appium, Git, Maven, Rally, Testing, Sauce Labs, Jenkins, JMeter, Cucumber, Agile, SQL, Java, UNIX, C++, Python/C/C++, Visual C++ , Javscript, Jira, Appium. Maximo, Andriod Expresso

**Client: Mr. Cooper , Dallas-Texas October 2019 till April 2020**

**Role: QA Automation Engineer**

Responsibilities:

* Working on Automation of regression tests via web using Selenium WebDriver.
* Worked on creation of Data Driven Selenium framework.
* Created Maven project for Selenium framework.
* Implemented and managed Maximo Enterprise 6.2 and 7.1 on Websphere and SQL Server within the modules of MAE, TAMIT and TSRM.
* Worked on Appium for automating the native mobile applications across Android and IOS platforms using Emulators and Simulators and performed cloud testing of application using Sauce Labs.
* Used Maven to define project structure, dependencies, build, and test management
* Identified object locators and creating Page Factory for all the pages using Java
* Worked as an individual contributor to test the Retail and Corporate Mobile Banking Applications using SeeTest
* Worked for Retail and Corporate Online Banking Applications
* Automating Angular JS applications by using Protractor, Jasmine and Karma using Java script.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Utilized role in mobile testing using Appium for testing client's mobile platforms
* Implemented open source tool Selenium Web Driver for cross browser and cross platform web/Mobile testing.
* Used Agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Developed automation Framework for SOAP and REST ( POST , PUT and GET ) API Testing using Restful API , UFT API , SoapUI and Postman .
* Managed datasets using Panda data frames and MySQL, queried MYSQL database queries from Python using Python -MySQL connector and MySQL db package to retrieve information.
* Worked on functional UI front end Testing for the application.
* Extensively worked on Test NG to create Thread Groups and test Web Application for various loads on key business scenarios.
* Executed web service regression tests on Postman to verify web services XML/JSON response.
* Creating test scripts using Selenium Web Driver for the functional test cases.
* Experience with Test Automation tools such as Selenium, TestNG, JMeter, Junit.
* Experience in creating Cucumber BDD (behavior-driven development) framework and automating BDD scenarios in Eclipse.
* Written Gherkins and Java automation test scripts to execute in cucumber.
* Implemented Page Object Model Automation framework with Java, Selenium Web Driver and cucumber.
* Web Service testing (RESTful API) and Automation using JSON, XML payloads.
* Design, Develop, testing and automation of backend web services (RESTful) for New classroom application using Postman and REST clients.
* Tested the workflow through the front end to backend using SQL queries to ensure data completeness, integrity and accuracy.
* Excellent experience of build tools like Maven and managing JAVA automation projects using them
* Configure the JIRA workflow for the project for improvement processes for screens, workflow procedures and reports of applications as per business requirement
* Identifying, analyzing and documenting all the bugs observed during testing and create a ticket in the Jira.
* Responsible for developing the scripts to support Jenkins (Continuous Integration) of the scripts with the build server
* Contributed in Test Planning, writing Test Scenarios, and other various quality-tracking docs.
* Involved in Test execution involving System Testing, System Integration testing, Regression Testing, Smoke Testing and many more.
* Responsible for developing TestNG Test Case Classes, Test Suite in Integration environment.
* Involved in writing test scripts using java and executed it through selenium cucumber.
* Continuous monitoring of jobs and analysis of the failures on Jenkins Environment.
* Expertise in importing and retrieving the data form the XML sheets and databases especially SQL-Server.
* Performed Back end testing using SQL queries to test the development of databases and validating the data.
* Wrote SQL queries extensively, queried database and generated test reports. Performed Purchase Orders Database testing by developing 17 SQL scripts.
* Expertise in retrieving data from databases by performing primary, foreign keys and collaborated with T-Sql.
* Updated Requirement Traceability Matrix for additional requirements that were brought to scope for each iteration
* Automated all admin processes using xmls on SoapUI of Corporate Online Banking Application.
* Used JIRA as test management tool, Client co-ordination and reporting.
* Co-ordinated with Security and Performance Testing teams.

**Environment:** Selenium, Java, Maven, SeeTest, Quality Center, JIRA, SOAP UI, PL/SQL, Oracle 12C, Jenkins, Manual Testing

**Client: Best Buy, Richfield - MN Feb 2019 to September 2019**

**Role: QA Analyst**

Responsibilities:

* Involved in understanding and reviewing requirements, creating the use cases, documenting all the requirements with each use case number and linking test cases with the requirements.
* Developed and implemented testing with Selenium WebDriver which cut down the script development time in half.
* Automated the functionality and interface testing of application using Selenium WebDriver.
* Used Java as client library for Selenium and WebDriver to design and developed Automation Test Framework using Junit.
* Extensively involved in writing and testing the test cases using Junit.
* Extensively involved in identifying test cases to automate. Automate those test cases using Selenium WebDriver, Junit and Java (Eclipse IDE).
* Worked on developing the automation scripts using Selenium WebDriver with Junit Frame work.
* Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
* Used MAVEN for build management, SVN as source repository and Jenkins for Continuous Integration of the builds.
* Performed User Acceptance testing (UAT) exclusively in an agile environment.
* Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
* Performed UI, Functional and Regression testing by automated using Selenium, TestNG, Maven, and Jenkins.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script. Designed Project plan on Jenkins, configured scheduled using Cron job.
* Performed Data driven testing using Junit functions and Selenium WebDriver which examines the data properly from XML files.
* Used Apache POI API to register the test data from the excel sheet.
* Used Maven for building the Webdriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Involved in Writing Maven build scripts to automate the compilation and execution of Junit test cases/suites for VIN service, common data service, and Admin UI and java client modules.
* Developed Maven Build scripts to run Sanity Test scripts developed in Selenium WebDriver.
* Converted QTP scripts into Selenium scripts. Used Java as Language and Eclipse as IDE, Maven as build tool, Jenkins as CI tools.
* Responsible for creating and maintaining automation acceptance test suite using Selenium, Ruby and Cucumber framework.
* Responsible for Setting up Web Services project using WSDL in SOAP UI and provided setup help to other team members.
* Performed functional testing of SOAP and RESTFULL Web Services using SOAP UI Tool.
* Involved in SOAP & REST based web services testing using SOAP UI PRO web services testing tool.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Used Quality Center for bug-reporting, tracking and to create and execute various scenarios, generate graphs, overlaid graphs for comparison, and analyzed the results.
* Worked with source version control tool such as Git
* Performed Backend Testing of the application by writing SQL queries.
* Tested applications in different types of browsers and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production environment.
* Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using Selenium WebDriver, TestNG and Maven and Java.
* Testing of EDI X12 840, 837 and 835 Transaction sets for claims processing
* Tested web services using SOAPUI to test the XML requests and responses.
* Performed REST API Testing using Http JAVA/C# Test Client for SOAP/REST web APIs.
* Performed End-to- End (E2E) Integration testing of the application.
* Coordinate with Developers for defect analysis and performing Regression Testing.
* Used OOPS C# as a programming language and Visual Studios as IDE for automating the Test Suite with Selenium WebDriver.
* Used Java language and Junit framework for scripting.
* Experienced in load and performance testing tool JMeter.
* Worked on Linux Bash scripts and following PEP Guidelines in Python.
* Used BDD framework with Cucumber, Java and created future files with scenario and scenario outline files.

**Environment:** Java, Python, Selenium WebDriver, Cucumber, Junit, SOAP UI, Quality Center, Ruby, Eclipse, HTML, CSS, XPath, DOM, agile, Internet Explorer, Chrome, Firefox, Git, SQL, Oracle, Windows.

**Client: Teva Pharmaceuticals, Mumbai - India August 2016 till July 2018**

**Role: QA Engineer**

 Responsibilities:

* Worked on preparing Test plans, Test Strategy and Test scripts and test execution summaries.
* Followed up with programmer for bug fixes and prepare the bug/fix report and prepared release notes.
* Experience in Web service Testing manually using Postman and SoapUI for functional testing.
* Analyzed throughput graphs, hits/second graphs and transactions per second graphs using JMeter tool and created correlation, parameterization using JMeter CSV Data Config and MySQL.
* Tested the new website in various browsers Google chrome, Safari, Firefox and IE10 with Selenium Grid.
* Worked on updating and executing Smoke, Functional and regression test cases based on the requirements.
* Interacted with developers, users and various members of the team to discuss issues, resolve defects and set priorities using JIRA and Bug Tracking spreadsheets.
* Involved in migration from Selenium IDE to WebDriver.
* Designed, developed and implemented Hybrid Driven Automation testing framework utilizing Java, JUnit and Selenium WebDriver.
* Communicate effectively with development team on issues related to bug closing, regressions etc., within the Agile Scrum team.
* Created, reported and analyzed defects using JIRA and performed manual testing using Salesforce CRM.
* Involved in Writing Maven build scripts to automate the compilation and execution of Junit test cases/suites for VIN service, common data service, Admin UI and java client modules.
* Involved in the Continuous Integration of the automation framework with Jenkins.
* Involved in Functional, Data Validation testing, Negative testing, Positive testing, Regression, and Black Box testing by using manual testing approach.
* Performed build acceptance testing and smoke testing using Cucumber automation tool.
* Extensively used Selenium (data-driven, XPath locator) and WebDriver to test the web application

**Environment:** Windows, Java, JUnit, Unix, Selenium, MySQL Server, JIRA, JMeter, Agile Scrum Methodology

**Client : Access Healthcare, Mumbai - India June 2015 to July 2016**

**Role: QA Automation Engineer**

Responsibilities:

* Assessed and analyzed user stories and participated in Sprint planning, Review Sessions and Scrum Meetings.
* Developed Test scenarios, Test cases, and Test reports.
* Developed and Executed Test Scripts using Selenium WebDriver, TestNG, analyzed Test Results.
* Implemented keyword framework with Selenium WebDriver.
* Used FireBug, FirePath to debug, edit and locate the objects based on ID, Name, XPath, CSS Selector, Link, Partial Link, Attributes and Tags.
* Handled the special mouse events and selected the options from the tab menu using Selenium Actions Builder, Mouse Hover and Synchronization.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver with TestNG.
* Performed Parallel and Cross Browser testing on different browsers like Internet Explorer, Chrome, Safari and Firefox where multiple tests were run at the same time.
* Used Parameters, Data Provider TestNG annotations to perform regression and functional testing.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Involved in creating the Traceability matrix based on Functional requirement in each module. Regression tests were scheduled and performed on every Release and build.
* Analyzed the Business, Functional Requirements, and Streamlined the Testing Activities.
* Developed Test Plans, Test Scenarios, and Detailed Test Cases based on the Use Case Documents, Business Requirements, and Functional Specifications.
* Examined application for testing, data validation, and workflow of customers.
* Created test cases, executed, and monitored the scenarios and analyzed the test results. Updated manual test cases per the changing requirements.
* Analyzed the results, tracked the defects and generated reports using Quality center.
* Performed Regression testing to ensure product integrity after modification and enhancements
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from SQL Server database.
* Maintained the Java and selenium test source code and resources in the Git source control repository tool.
* Scripted the Test cases and managed the framework dependency jars using Maven.
* Worked with developers to update the defects, resolve them and track their status using JIRA.
* Participated QA weekly meetings and various other meetings and discusses enhancement and modification request issues and defects in the application.

**Client: ICICI Bank, Mumbai - India June 2013 to May 2015**

**Role: QA Tester**

Responsibilities:

* Helped in preparation of test plans in accordance with the business requirements.
* Developed and Executed Automation and Manual test cases for Functional testing of various modules of the application.
* Developed test code in Java language using Eclipse, IDE and Junit framework.
* Responsible in executing Selenium test scripts on different browsers and checked for compatibility.
* Effectively participated in every day agile scrum stand-up meetings and participated in Iteration planning and retrospective meetings.
* Executed positive and negative scenarios.
* Automated functional scenarios using Selenium IDE and RC.
* Worked on developing the automation scripts for backend testing using Selenium RC.
* Created automated scenarios using Selenium for regression and Data-Driven testing.
* Used HP Quality Center to report defects and test results.
* Involve in Developing Hybrid framework using UFT/QTP.
* Performed Manual Functional testing with QC and Regression Testing with QTP.
* Checked for the Database Integrity using the SQL Queries.
* Involved in Documented Test cases corresponding to business rules and other operating conditions.
* To verify the object properties, worked on creating verification Points using VB Script level and created various functions of application in QTP/UFT.
* Collaborated with the QA Lead, Project Manager and Developers regarding Bug fixing and another requirements clarification
* Worked closely to review the project schedule with the Development, Project Management and Requirements team for smooth running of the project
* Involved in regression testing using QTP/UFT tool prior converting QTP scripts to Selenium web-driver.
* Interacted with Developers and System Analysts to understand the severity of the defects and assigned priorities accordingly using ALM/Quality Center.
* 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.

**Environment**: Java, Selenium RC, Selenium IDE, Firebug, SQL, HP Quality Center, QTP, VB Script, SDLC, Oracle10g and Windows.

**EDUCATION:**

**Bachelor’s in Banking & Insurance, Mumbai University 2013.**