**NAME  
Email:** [**xxxxxxxxxx@gmail.com**](mailto:xxxxxxxxxx@gmail.com) **PH: xxx-xxx-xxxx**

**Sr. QA Automation Engineer**

**Professional Summary**

* Around 8+ years of experience in **Analyzing, Design** and **Implementation** of **Quality Assurance** testing strategies **for Web Based, Mobile and Client/Server Applications using Manual and Automation Testing** Technologies.
* Strong knowledge of **Software Development Life Cycle (SDLC)** as well as **Software Testing Life Cycle (STLC)** and the role of **QA** in different testing methodologies like **Agile, and Waterfall** etc.
* Worked on multiple domains like **Insurance, Financial, Telecom Domains**.
* Good working experience in automation tools like Selenium **Web Driver, IDE, RC and QTP (Quick Test Professional)/UFT**.
* Extensive experience in designing **Test Cases, Test Scenarios, Test Scripts and Test reports** of **manual and automated** tests.
* Experience on **Junit, TestNG framework for Unit testing, Maven to build the project and Jenkins for Continuous Integration**.
* Experience in testing both **SOAP** and **REST** services using **SOAP UI**, **Postman** and Tested both **XML** and **JSON** formats.
* Extensive Experience in Developing automated test scripts and frame works using **Java, Groovy and C#**.
* Experience with source version control tools such as Subversion **(SVN), TFS and Git**.
* Working experience with defect tracking tools like **HP ALM/Quality Center (QC), Jira, Microsoft Test Manager (MTM) and Team Foundation Server (TFS)**.
* Knowledge of Web Development technologies in general, including **HTML, JSON, CSS, JavaScript, AJAX & XML**.
* Experienced in using Selenium automation frameworks like **Hybrid, Data - driven, Keyword frameworks and POM**.
* Experience in using **Fire Path and Firebug** to find element locators. Excellent knowledge in writing **Dynamic XPath and CSS to identify web elements**.
* Experience in **functional testing, user acceptance testing, System integration testing, Regression testing of client/server and web-based applications**.
* Involved in **Smoke Testing, Integration Testing, System Testing, GUI Testing, Performance and Database Testing, Production Validation**.
* Experience in **reporting bugs, conducting bug review, coordinating** with **dev team** in **bug fixing**.
* Experience in **performing Android Emulators** and **IOS Simulators** for **Mobile Automation Testing** using **Appium** for **Native, Hybrid and Web Based mobile applications**.
* Updated **Perl scripts** to automate some testing for the **Auto device, PTV and PDVD**.
* Possess strong **SQL** knowledge to generate scripts in **DB** and to perform backend validations.
* Proficient in testing database of applications developed with **SQL Server, My SQL, Oracle and MS Access**.
* Generated reports using Extent Reports in html format and used Cucumber for generating reports in **JSON** **Format**.
* Extensively used **JMeter** for **Performance testing GUI, SOA and Web services**.
* Responsible for the **Performance testing** of several Vantage applications.
* Validated batch processing **XML files** by creating and using **SQL** queries and **Python scripts**
* Expertise in creating **Requirement Traceability Matrix (RTM), Daily/Weekly Status Reports, Defect Reports, and Project Reports**.
* Exposure to **Cucumber** and **UAT Automation**.

**TECHNICAL SKILLS**

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| Testing tools | Selenium WebDriver, HP Quality Center/ALM, Junit, TestNG, JIRA, SOAP UI, Appian, QTP, Spec flow, Eclipse, Protractor, Cucumber, Coded UI, Manual Testing, Automation Testing, Mobile Testing, Appium, JMeter, GIT |
| Web Technologies | HTML, DHTML, CSS, XML, XSD, XSL, XSLT, XPATH, AJAX, JSP |
| Defect Tracking Tools | Quality Center (9, 10, and 11.0), Jira, Team Foundation Server (TFS 2008, 2010, 2012), and Rational Clear quest |
| Languages | C, C++, Java, C#, SQL, PL/SQL, Python, UML, Java Script |
| Project Management | Microsoft Project, Microsoft Office (Word, Excel), Microsoft PowerPoint, and Visual studio, MS Test Manager MS Access, SharePoint Agile & Waterfall |
| Browsers | Internet Explorer, Firefox, Chrome & Safari |
| Mobile Manual Testing & Automation Testing | Android, iOS |
| Operating Systems | Windows XP, 7, 8 & server 2003, UNIX and MAC |

**PROFESSIONAL EXPERIENCE**

**Sr. QA Automation Engineer**

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**Responsibilities:**

* Extensively involved in all stages of **Testing life cycle, Test Driven Development methodologies, Software Development Life cycle (SDLC) using Agile methodologies**.
* Used **JIRA** as a **bug tracking**, issue tracking and project management software.
* Tested application using different **IOS** and **Android mobile devices** and **Android Virtual Device installations**.
* Performed the **Mobile Testing** for **Mobile App**, identify the **Mobile Platform** like IOS, Android by using Appium.
* Expert in creating, maintaining, and executing automated test scripts using **Selenium IDE, Web driver and Selenium Grid on cross browsers**.
* Experience in developing and maintaining Test Automation Frameworks like **Data Driven, Keyword Driven, Hybrid and Cucumber (BDD/ATDD.)**
* Involved in **performing Functionality testing, Validation testing, Negative and Positive testing, Integration testing, testing manually on the first release of the application**.
* Experienced with web services testing using **SOAPUI tool. Testing the API's as well as validate the data returned thru web services responses**.
* Knowledge of **XML, Schema, WSDL**.
* Experience with **Service Oriented Architecture** using **SoapUI Pro** tool to test **web services**.
* Automated **UI test cases** by using **Selenium, XPath, integrated** with **Java**.
* Analyze business requirements, Software requirement specifications to create test plan and test cases for manual and automation testing using **Selenium Web Driver**.
* Worked on **Cross Browser testing** through **Selenium Web Driver** by testing the Scripts on different browsers.
* Implemented **Selenium Grid** to run **Regression Tests** on multiple nodes and browsers.
* Worked on **Database/Backend testing** and validated the data by writing **SQL Queries** and experience in working on **Oracle** and **SQL Server databases**.
* Experienced in **performing end** to **end testing** for **Angular JS** using **Protractor**.
* Updated skills with **Mobile Web Automation** Framework **Angular JS in Jasmine, Protractor** using this testing the AJAX components Developed test code in Java language using **Eclipse IDE** and **Jbehave** framework.
* Experienced in performing **Data driven testing** to validate the components displayed on the website using **Selenium**.
* Experience in developing framework using **Junit, Jbehave and Page Object Model.**
* Mobile automation for **Android & iOS using tools like Appium**.
* Good exposure in troubleshooting and **debugging android** applications.
* Developed automation tests for **Native and Web, Mobile versions** using Appium and tested on simulated devices from **Device** Anywhere for functionality and integration of the **Mobile application**.
* Developed Test conditions and **Test Cases for User Acceptance Testing** and executed test case scenarios.
* Good Experience in Agile methodology with SCRUM Process for the product development.
* Strong in writing **SQL queries** to perform backend data validations.
* Involved in Functionality, User Interface, and Regression testing during the various phases of development.
* Experienced with **SOA, Web Services, SOAP, Soap UI, RESTFUL, WSDL** technologies.
* Performed defect reporting and bug tracking using **HP ALM** and followed up with development team to verify bug fixes, and update bug status.

**Environment**: Selenium WebDriver, Grid, MySQL, Cucumber, Webservices, JSON, JAVA, J2EE, Gherkin, DOM, Test Plans, Git, HP ALM Quality Center, Protractor, JMeter, Jenkins, Cucumber, SOAP UI, REST, XCode, Agile Methodology.

**QA Automation Engineer**

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**Responsibilities:**

* Created Shared Objects Repository and incorporated with scripts to reduce scripts maintenance time.
* Updated skills with **Mobile Web Automation** Framework **Angular** in **Jasmine**, **Protractor** using this testing the **AJAX components**.
* Expertise in testing various applications developed in **Java, Oracle**.
* Developed automated scripts using descriptive programming method by capturing object properties and values using object **spy**.
* Executed and maintained automated test suites and provided test results to the testing team and project management.
* Implemented quality assurance **objectives** and **processes, monitor, and evaluate testing** results against the predetermined objectives, and apply recommended actions for improvements.
* Communicated with **Application Developers, Project Manager, and other Team Members** on Application testing status.
* Performed the **White box and Black Box testing**.
* Used Team Foundation Server for the project management (**scrum**) and **bug tracking**.
* Involved in **debugging** the test issues.
* Writing Functions and **Sub procedures** in Business Components and used them wherever needed.
* Responsible for implementation of the hybrid test automation framework build using **Selenium, Maven, Cucumber, Gherkin and Jenkins** Java platform utilizing industry leading harness design patterns and approaches.
* Performed **continuous Integration and Continuous Deployments (CI/CD)** using **Jenkins, Hudson**.
* Developed required Selenium support code in **JAVA** for **Cucumber**.
* Installed, configured **Ready API** to test web services using **WSDL** file given by Development team.
* Executed **REST** based Web Services functional testing using **Ready API**.
* Extensively used Script Assertions to validate the **SOAP** response and parameterization of SOAP requests based on Test Cases.
* Utilized **Jenkins** for Continuous Integration.
* Used **GIT** as source code repository.
* Debugging and testing Queues and **JSPs** with Unix, for request response validations
* Write SQL queries to validate **GUI** report data and back-end data base
* Author and executed test scripts/plans and logged and tracked defects in JIRA.
* Worked closely with product owner and the stakeholders for product review
* Developing **Groovy scripts** to customize functionalities for test steps.
* Reviewed Business Requirements with Business Analysts and Developers.
* Developed VBA scripts using Macros to verify data in the **EXCEL sheet**.
* Involved in preparing Requirement **Traceable Matrix (RTM)** and Test Sets in **HP Quality Center 9.2**.
* Performed end-to-end test automation for web services applications **(Soap and Rest) using LISA, Soap UI, and Postman**
* Executed smoke Testing to test the main features of the application as and when required.

**Environment**: JAVA, HTML, SQL, Agile/scrum, WebServices, Jira, Git, XML, Rest webservices, Rest-Assured framework and Python, UNIX, Protractor, AJAX, components, POSTMAN, TestNG, Maven, Extent Reports, JSON, Selenium, Selenium

**QA Automation Engineer**

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**Responsibilities:**

* Involved in using **Maven** build tools to manage framework dependency jar files.
* Used **GitHub** as a source repository system to share code within the office as well as with the team in overseas.
* Generate periodic status reports in **JIRA/Azure DevOps**.
* Developed and tested extraction, transformation, and load **(ETL) processes**
* Experienced in **SOA, SOAPUI/RESTFUL** Web Services Testing. Validated request and response **XML, SOAP and RESTFUL Web service calls**
* Worked on test automation execution on different environments as part of **Continuous Integration Process** using **Jenkins**.
* Used **HP ALM** for requirements **management, planning, scheduling, running tests, defect tracking**.
* Created **Test Data using SQL; Wrote SQL queries for back-end testing**.
* Customized **Selenium API** to suit in testing environment.
* Developed and executed automation **Regression** **testing** and System testing using **Selenium WebDriver**.
* Enhanced and Debugged test cases/scripts using **IntelliJ IDE**, Selenium, Javascript and Jasmine framework.
* Developed and executed test cases for **EWS (Enterprise WebServices) /XML / SOAP and RESTful** services using SoapUI tool. Worked on Integration of **Selenium RC/Web Driver** with existing **API** to test Framework.
* Responsible for developing automation scripts to test web services using Ready API Tool and prepare the test data for different markets.
* Responsible for implementing Continuous Integration using **Jenkins** to run the automation scripts as nightly builds.
* Developed both **Data Driven** and **Keyword Driven** Automation Frameworks using **Selenium WebDriver, TestNG and Maven**.
* Used Cucumber framework to execute test cases in Behavioral Driven Development.
* Experience using **Maven, Puppet/Chef scripts** to build and deploy the application.
* Executed, collected, recorded, and tracked Test Results, identified Software deficiencies, and analyzed Complex Test results.
* Investigated Test failures or other system anomalies and characterized possible root causes.
* Analyzed software and system requirements specifications for testability and translating requirements into **Test cases/ procedures.**
* Interacted with developers and business users to communicate the defects and actively participated in replicating the bugs and performed regression testing using **JIRA**.

**Environment**: Quality Center, SQL Server, JMeter, Web Services, Cucumber, Jira, UNIX, Groovy, SOAP UI, JSON, Selenium (WebDriver2.0), SQL, PL/SQL, TestNG, Eclipse, MS Word, Excel, JSP, HTML, XML, Appium, Android, IOs, protractor.

**QA Analyst**

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**Responsibilities:**

* Developed Automation Script using **Selenium WebDriver, RC Server, Eclipse, TestNG and Java**
* Tested compatibility of application for dynamic and static content under various cross browser using **HTML IDs and Xpath in selenium**.
* Involved in **performing Smoke, Functional, System and Regression and backend Testing**.
* Used Selenium **GRID** to execute test cases in parallel on different target machines
* Reported software problems using **Bugzilla bug** trucking **system** and verified bugs fixed in new releases
* Identified and documented defects using **Buganizer** to ensure application functionality
* Worked with **QA team** and **developers** to improve processes.
* Developed test cases, reviewed and Involved in **Functionality** and **Regression Testing**.
* Involved in software **acceptance testing** and production release procedures throughout SDLC
* Conducted system and integration testing, debugged the software errors and interacted with developers to resolve technical issues.
* Maintained detailed test logs and report test results in Test Director
* Participated in test plan and test cases review meetings.
* Performed quality reviews to improve test maturity
* Executed **SQL queries** to verify proper insertion, deletion and updates to the Database
* Prepared user documentation with screenshots for UAT (User Acceptance testing)
* Utilized Confluence for reporting weekly status on area of ownership. Attended meetings to influence building quality into the product cycle

**Environment**: Eclipse, Selenium, Web Driver/ GRID, UNIX, JUnit, Testing, XML, RESTful web services, HTML, SQL, JAVA scrip.

**Sr. QA Manual Tester**

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**Responsibilities:**

* Extensively involved in all stages of testing life cycle, Software Development Life cycle (SDLC) using Waterfall, Agile methodologies.
* Developed Test cases for manual testing.
* Manually verified the validity of the failed test cases. Performed Positive, Negative, Black box testing and White Box Testing on the application.
* Prepared user manual and performed user acceptance testing.
* Functional and Cross Browser Testing of Defined Browser Stack of the site experience.
* Performed execution and logging defect in Quality Center and Verification of defects for System Testing
* Conducted Smoke testing, Functional testing, Regression testing, Integration testing, User Acceptance Testing (UAT), Data validation testing and used JIRA as Bug tracking tool
* Testing Data warehouse and Database applications for client.
* Designed, and implemented Data Driven Framework By using UFT.
* Worked closely with the developers to resolve the design and development errors and to get the software released for system testing.
* Prepare Test Plan and Identify Test Cases
* Worked in Telecom Order Management and Life cycle including Provisioning and Service Activation.
* Prepare Quality Center for test execution and defect management
* Working as a manual tester for JIO dot com website. Have done the simulator testing in browser stack for different breakpoints like mobile, tablet and desktops
* Worked closely with Product Owners, Scrum master, Developers, Business Analysts and UI teams attended Vision calls and elaboration calls to understand the complete requirements for functional, integration and database testing.
* Attended release planning meeting, sprint planning meeting, story sizing meeting, and retrospective meeting

**Environment**: Manual, HP Quality Center/ALM, Jira, UFT, QTP, Firebug, Putty, Oracle, UNIX, Windows, Version One, Browser stack, SQL Server, MS Word, MS Excel, MS PowerPoint, Page Object Model, Postman, POM, Data Driven Framework, XPath, Web Services, Agile, Apache, Internet Explorer, Firefox, Chrome.