**Vinay Kumar**

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* 6+ years of overall experience in Software Quality Assurance and Testing of windows, web, mobile apps, client/server applications as Manual and Automation Test Engineer specialized with automation tools like Selenium WebDriver, QTP, protractor, APPIUM, JMeter, Cucumber, SoapUI, CodedUI and Robotium.
* Expertise in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Defect Life cycle with major responsibilities in all the phases.
* Experienced in working methodologies like Agile(Scrum/Sprint) and Waterfall.
* Worked in multiple domains like Finance, Health Care, Insurance, Retail and Telecom Domains.
* Expert in different phases of testing like manual, automation, performance, database and UI testing.
* Developed Test scenarios, Test cases, Test data, Test procedures, Test reports, Test Matrices and documented manual and automated test scripts in Java and Python with Selenium.
* Extensive experience in Functional testing, Integration testing, Regression testing, GUI testing, Back-end testing, POS testing, Browser Compatibility testing, Ad-hoc testing, Black Box Testing, System Testing, User Acceptance Testing.
* Extensively worked with all phases of testing deliverables including creation of Test Strategy, Test plans, RTM, Test case specifications, Test execution, Defect tracking, Resolution, Documenting and Reporting.
* Worked closely with Business Analyst for Requirements and develop SQL Scripts for end to end process validations.
* Expert knowledge in understanding code developed in languages like Java, C#, Python, Ruby, Perl, .Net and various front end design coding like HTML, CSS, JavaScript, AngularJS and node JS.
* Proficient with automation tools like Selenium WebDriver/RC, Hp QTP(UFT), CodedUI and mobile testing tools like Appium, Robotium, Ranorex, and MonkeyRunner.
* Extensive knowledge in dealing with various open source tools like Selenium IDE, Selenium RC, Selenium WebDriver, Selenium Grid, SoapUI, Cucumber, JUnit, Eclipse and TestNG.
* Experience in designing and implementing different automation frameworks like Data Driven (BDD and TDD), Keyword Driven, Hybrid testing, modular testing and java utility frameworks like TestNG and Junit.
* Well versed in locating various GUI elements using XPath, CSS selectors, Link text, Id, Name, Class name, Tag names, partial Link text, DOM and CSS using Firebug to create scripts of automation.
* Worked on Automation Framework Protractor for Angular JS applications.
* Expertise in implementing APACHE POI/JXL to read the data from external resources in selenium.
* Experience with Continuous Integration and Continuous Deployment (CI/CD) Bamboo or Jenkins.
* Experience with selenium integration to cloud with SaaS labs/AWS.
* Experience working with Labview tool to test the embedded devices and hands on working with Matlab.
* Experienced in using build management tools such as Jenkins Build Server, Maven, ANT and, Tortoise SVN, Subversion, TFS and Hudson to handle different versions of the source code.
* Experience in doing performance testing with Jmeter, LoadRunner, and WebLoad.
* Experience in the translation of a manual test description / steps in Robot Framework test.
* Strong Knowledge in Mobile Testing using Appium for (Android/IOS) applications.
* Good working knowledge on Android SDK and NDK and internal Android framework.
* Experience working with command line tool for debugging Android applications with ADB and DDMS.
* Worked on Selenium grid to run multiple tests across different browsers, operating systems in parallel.
* Expertise in using various defect-reporting and defect-tracking tools like JIRA, Rally, Bugzilla, HP ALM, IBM rational ClearQuest, and DevTrack.
* Experienced in automating various web applications and web services using SAOP and RESTful using SOAP UI, Postman, Rest Assured and Tested both XML and JSON formats.
* Experienced in Using of Groovy Scripting for writing the test cases in SOAPUI tool.
* Used tools such as Maven and Ant for automating software build processes.
* Strong Knowledge in implementing Log4j as a logging framework and for the debugging.
* Worked closely with Business Analyst for Requirements and develop SQL Scripts for end to end process validations.
* Proficient in writing SQL Queries and develop stored procedures.

**TECHNICAL SKILLS:**   
   
**Operating Systems:** UNIX, Windows 2008, 2010  
**RDBMS:** SQL Server, Oracle.   
**Business Applications:** Microsoft Office Suite - MS Word, Excel, PowerPoint, Outlook.   
**Operating Systems:** LINUX, UNIX, Windows, Android, Blackberry OS, IOS   
**Mobile Devices:** Iphone, Ipad, HTC, Samsung android devices, HTC, Motorola, Blackberry, Windows phone   
**SDLC:** Waterfall, Agile, Spiral, RUP.   
**Project Management Tool:** MS Project.   
**Testing Tools:** Quick Test Professional (QTP), Win Runner, SOAP UI   
**Bug Reporting Tools:** Test Director, HP Quality Center, Rational Clear Quest,

**Work Experience**

**Molina Healthcare - Irving, TX August 2016 to Present**

**QA Analyst \ Mobile Tester**

Description: Molina healthcare is the one of the healthcare organization that serves over 3 million people all around the America in different places on government based health care programs. It maintains all its records and programs with a very well built web application and mobile application for the help of customer need and satisfaction. We test thoroughly during all phases of the project/implementation from module test to UAT.

**Responsibilities:**

* Designed, executed and maintained automation Test Scripts in Selenium WebDriver using JAVA TESTNG, JXL, Log4j and Maven.
* Integrated with Continuous Integration tool Jenkins for running test on nightly basis automatically.
* Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using Selenium WebDriver, TestNG, Maven and Java.
* Worked on the Parameterization using TestNG Parameters and Data Provider annotations in Selenium WebDriver Scripts.
* Well versed in locating various GUI elements using XPath, CSS, Link text, Id, Name, Class name, Tag names, partial Link text to test both web and mobile applications.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language.
* Development of static web pages, landing pages, category landing pages using content management system, Adobe CQ5.
* Built Automation Framework for AngularJS in Jasmine, Protractor and WebDriver.
* Worked on CQ Mobile development concepts like server-side Mobile API, Mobile Components, Emulators, Device Groups, Device Detection and Mobile request processing.
* Involved in mobile testing by writing java scripts for automation through Selenium APPIUM.
* Implemented simulator for Mobile App Testing in Android Platform using APPIUM.
* Created automation framework in Selenium WebDriver using BDD approach like Cucumber.
* Working on Android SDK and NDK and internal Android framework.
* Designed and documented REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.
* Used ANT for building the application and deployed on BEA WebLogic Application Server.
* Worked in open-source Automation Frameworks including Selenium WebDriver, springs and JBehave.
* Did application performance test using Apache Jmeter and developed reports in Jira.
* Performed API Level testing for web services, enhanced the Test harness and developed many Test suites using XML and Python.
* Connected to database to Query the database using SQL for data verification and validation.
* Performed automated acceptance tests written in TDD (Test Driven Development) using cucumber.
* Performed defect reporting and bug tracking using JIRA and also followed up with development team to verify bug fixes, and update bug status.
* Experienced in creating Page objects using Page Object Model (POM) and experience in maintaining the constant strings in properties configuration file.
* Created automation framework in Selenium WebDriver using behavior driven approach like Cucumber.
* Validated the customer account records and their order details with Databases using SQL Queries.
* Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives.
* Performed back end testing on Oracle Database by writing SQL queries.
* Used Quality Center to track and report system defects and bug fixes. Written modification requests for the bugs in the application and helped developed developers to track and resolve the problems.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Performed manual and automation scripts development on agile process.

**Environment:** Selenium WebDriver, Junit, Jenkins, Ant, SoapUI, Cucumber, APPIUM, JIRA, Web Services, JavaScript, XPath, Eclipse, Firebug, Fire path, Google Chrome, Mozilla Firefox, Internet Explorer, HTML, SQL, Quality Center, Windows.

**BCBS - Richardson, TX** **Sep 2014 to Jul 2016**

**QA Analyst/Mobile Tester**

Description: Blue Cross Blue Shield has been an innovator in providing quality healthcare services to companies and individuals. The Blue Cross and Blue Shield Association (BCBS) serves as the cohesive force that brings the 36 independent Blue Cross and Blue Shield companies into a national system. BCBS serves as the trade association that represents 36 BCBS companies while providing national leadership with industry colleagues, government officials, the media and the public.It meets the needs of more than 13,000 client companies throughout the United States, including many international businesses.

**Responsibilities**:

* Developed and maintained automated regression test cases in Selenium Web Driver and Appium Mobile Automation using Java programming language.
* Understanding different components of application from the business requirements.
* Primarily responsible for overall Functionality Testing, White Box testing, Black box Testing, System testing, and primary point of contact for User Acceptance Testing.
* Designing and developing test strategy, test plan, test cases and generating test reports and defect reports.
* Performed Cross-platform, UI testing for Native and Hybrid Mobile apps using Appium
* Logging defects in TFS tool and retesting of defects for each QA cycle.
* Worked closely with fulfillment development team in the application lifecycle to clarify and refine business and functional requirements for our ecommerce department
* Created and executed detailed test cases with step by step procedure and expected results and maintained the test logs, test reports, test issues, defect tracking using JIRA.
* Involved in team grooming sessions for the finalizing the user stories for sprint.
* Involved in sprint Planning for Incredibles Project and pointed the User stories.
* regions to review the testing status and Defect Summit meetings to triage new defects
* Conducted test case reviews and presented the test cases/test scenarios to the team members for all iterations.
* Performed Manual Testing on client/server applications and used HP ALM for test management tool.
* Used HP ALM for creating and documenting Test Plans and Test Cases and register the expected results.
* Implementing and troubleshooting of network services like SSH and NTP.
* Used JMeter for Performance Testing.
* Writing custom test management reports using SQL and used RDBMS to recombine the data items from different files.
* Prepared Traceability Matrix to show the test coverage requirement vs. Test scripts.
* Developed test scripts to automate process of testing in Selenium Web Driver.
* Performed End to End Mobile Testing on Android using Appium.
* Prepared Test cases using Gherkin Language.
* Performed BDD testing using Cucumber Features in Gherkin format.
* Tested web services' providers using REST API.
* Used TestNG Framework for creating Selenium scripts
* Integrated the automation scripts into the Jenkins tool for continuous script execution after build
* Developed automated scripts using Selenium, Protractor, for end-to-end and unit testing.
* Developed automated scripts for Angular JS application using Protractor and Java scripts.
* Communicate test progress, test results, and other relevant information to client.
* Responsible for assigning tasks and managing the offshore team.
* Participated and Initiated Team meetings on a regular basis and involved in active discussion in order to improve the testing quality by better strategies and testing approach.
* Used Git as version controller.
* Participated in daily SCRUM meetings and gave the daily status of testing.

**Environment**: Appium, Selenium Web Driver, TestNG, JIRA, HP ALM, Java, Jenkins, Oracle SQL, SOAP UI, UNIX, Eclipse, User stories, Tomcat, Windows, MAC, Git.

**Ameriprise Financial - Dallas, TX Nov 2012-Aug 2014 QA Tester**

Summary: Ameriprise Financial is a commercial bank, providing banking and financial services to middle market and small businesses and retail customers in its service area. In in this company I was assigned a project for gathering business requirements for a well-known web application, complete testing of the application, and testing a practice application in TFS and MTM based environment.

**Responsibilities:**

* Created Test plans, managed team members, assigned tasks and conducted meetings.
* Actively involved in all stages of STLC (Software Testing Life Cycle).
* Created and maintained test plan, test cases and automation test documents.
* Developed test code for testing locally in Java using Eclipse, Selenium Web Driver and TestNG framework.
* Identified test cases after going through the documents provided and developed systematic procedure for each test case and reviewed the test cases.
* Involved in preparing test set up for Mortgage Loan system.
* Involved in generating the automation scripts using Quick Test Professional to check the functionality of the Mortgage Loan system.
* Smoke Test and Acceptance Testing with Selenium in multiple Java platforms.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language
* Creating manual test cases for UI and Rest Web services (Soap UI) in Rally and automated those test cases using selenium framework.
* Extensively involved in all phases of SDLC (Software development Life cycle) and follows Agile methodology.
* Updated the test cases using TFS which acted as repository.
* Used SQL for Querying the Oracle database.
* Developed test cases for function, system, regression, end-to-end Testing, and UAT testing.
* Performed User Acceptance and System integrations testing
* Managed manual test passes/runs with TFS.
* Imported test script from excel into MTM.
* Effectively involve in logging bugs, reviewing solved bugs and analyzing test result using MTM.
* Participated in daily meetings to discuss defects, issues and risks of project
* Updated all automated scripts with appropriate comments as per testing standard.
* Reported Test Failures and Defects using Team Foundation Server (TFS) and provide management with Regression Test Reports and Progress Reports.
* Organized and participated in final walk throws with customers.

**Environment**: HP Quality Center/ALM, Selenium, Java, SQL Server, TFS, MTM, Soap UI, JIRA, Windows XP Professional/Server, VB Script, HTML, UAT, Internet Explorer, Agile.

**Scotia Bank - Houston, TX Mar 2011-Oct 2012 QA Tester**

Description: Description: Scotia is one of the largest diversified financial service organizations in US. Its major business includes Personal Banking, Corporate Banking, Private Banking, Mortgage Banking, Secured Lending, Asset Management and Mutual Fund Servicing. I worked on multiple projects Mutual Funds and Credit Cards.

**Responsibilities:**

* Reviewing Software Requirement Specification Documents and Underwriting Guidelines for each New Requirement/Change Request
* Developing the Test Plans, Designing and Reviewing the Test Cases for Functional and Regression Testing.
* Participated in Team meetings on a regular basis and involved in active discussion in order to improve the testing quality by better strategies and testing approach.
* Involved in onsite/offsite engagement model on a daily basis.
* Involved in the development of test plan and test strategy, performed functional and structural analysis for the same.
* Involved in testing Web services and XML with tool called 'SOAPUI'. I have been using this tool to locate WSDL file on internet, create Test cases, run them, do load testing, security testing.
* Performed manual and automated test procedures for functional testing of Web services using SOAPUI.
* Tested feature by feature, verified Web Services, Data validation and Front end testing.
* Follow project milestones and be responsible to create test data and executes test scripts and defining test plans from functional, regression and performance testing through acceptance for Web Services/APIs (SOAPUI)
* Designed and Executed Regression Test Suites using SOAPUI.
* Experience in ensuring the Usability of the application
* Develop and automate Web Services API testing using SOAP UI frameworks.
* Support and maintain existing production Web Services, providing support for performance issues and launches of enhancements.
* Identifying different types of virtual devices (Emulator & Simulator) and real devices for Test cases Validation.
* Tested the application in both emulators and real devices
* Executed Functional Test Cases and Regression Test Scripts on different staging environment QA and UAT for each Build/Release
* Communicated with Business teams to discuss any issues related with the testing, Change Request or any other problems.
* Participated in Walkthrough, defect report meetings periodically.
* Partaken in SDLC process, testing products defects are reported, tracked, fixed and retested, until the product reaches the quality standards.
* Participated in development of a Waterfall model which consists of design, implementation, testing, installation, troubleshooting stages.
* Experience in being part of a Scrum team, as a tester, determining and evaluating the end product.

**Environment**: J2EE intra net Application, Selenium Web Driver, MS.Net Framework, VB.Net, ASP.Net, DB2, MS IIS, SQL Server, Windows 2000/XP, Visual Source Safe (VSS), Crystal Reports, SOAP UI and Quality Center.