**Riddhi Jhaveri**914 216 3419  
[rjhaveri87@gmail.com](mailto:rjhaveri87@gmail.com)

**Sr. Quality Assurance Analyst**

***PROFESSIONAL SUMMARY***

* 7+ years of experience in Software Quality Assurance. Actively participated and contributed in all phases of Software Development Life Cycle (SDLC) with expertise in Requirement Analysis, Test Plan formulation, Test Design, and Test Automation. Expertise in Black Box, Performance, Ad hoc, User Acceptance and Security Testing etc.
* Experience in Waterfall and Agile Scrum Methodology.
* Specialized in Manual and Automated Testing of Client/Server based Applications and Web based Applications using Selenium Ide. Selenium RC, Selenium WebDriver, WinRunner and Test Director and Quality Center, Jira.
* Extensively used core java in test scripts.
* Proficient in different phases of Testing like Test Planning, Requirement Analysis, Test case Design, Execution ( Black Box Testing, White Box Testing), Defect Management and Test Closure.
* Development and effective QA implementation in all phases of Software Development Life Cycle (SDLC)
* Performed Database Testing on Oracle, DB2 and SQL Server, Toad used SQL queries for retrieving data from the database.
* Proficient in all cycles of testing life cycle from test planning to defect tracking and managing defect lifecycle. Extensive experience in coordinating testing effort, responsible for test deliverables, status reporting to management, issue escalations.
* Good experience in preparation of test bed, Installation testing, Replication of problems & Generation of bug report.
* Professional experience in designing Test Cases and Test Scripts for Windows, Java and UNIX environments
* Developing and Maintaining Test Scripts, analyzing bugs and interacting with development team members in fixing the defects. Ability to work hard to meet the deadlines, Good communication skills.

***TECHNICAL SKILLS:***

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| Automation Tools | Selenium, Web Driver,QTP, SOAP UI 3.5(WebServices) |
| Project /Test Management Tools: | HP Quality Center(QC) 8.x/9.x/10.00, Test Director 7.2, HP ALM |
| Programming/Scripting Languages: | C++ ,Java, SQL, HTML5, JavaScript,Perl,Python,Vbscript |
| Databases: | Oracle,MSSQL Server, MySQL and MS Access.,DB2 |
| Domain Knowledge | Banking and Financial, Brokerage, Media, Insurance, |
| IDE | Eclipse(Galileo,Kepler), |
| Browsers | Internet Explorer, Firefox, Chrome, Safari |
| MS Office Tools | MS Excel, MS Word, MS Project |
| OS | Unix,Windows 98/ NT/XP/7 |
| Unit Testing/Test Driven Frameworks | JUnit , TestNG , |
| Testing Types | Black Box, Gray Box, White Box, Functional, Integration, System, Regression, User Interface, data driven testing, test driven testing and Database Testing |

***PROFESSIONAL EXPERIENCE***

***Target, Minneapolis, MN November 2013 - Present***

***Role: Sr. Quality Assurance Analyst***

***Responsibilities:***

* Built and Executed Automated Test Scripts using Webpage Test for mWeb.Target.
* Defined & tracked Performance metrics to achieve goals set for the clients’ online and mobile guest experience.
* Involved in m.Target.com mobile TouchTest Performance testing.
* Worked on Python scripts for the mobile flows of m.Target.com
* Developed automated scripts for the Target competitor mobile websites and compared the Performance numerical with m.Target.com
* Provided UAT certification for new components and special projects.
* Responsible for the Performance testing for the new flexible homepage Inspiration components and their potential issues.
* Measured about 2000 CMS components & open containers and documented their test results.
* Used and updated HTML and JavaScript during web page testing.
* Tested the refreshing pages and identified the page weight issues and logged into JIRA.
* Documented test results for more than 4,400 refreshing pages and fixed more than 350 overweight pages, ad placements, and various performance issues.
* Partnered with content publishing team, development teams, and DVM to resolve weight issues on the page and component level.
* Reviewed all the components max image weight and point values and updated the values in the Digital Specification Document monthly.
* Used QTP in preparing the Automation Design document, identifying the test cases to be automated for Regression Testing.
* Responsible for application and components behavior with heavier loads and optimizing server configurations.
* Performed data driven functions using flat files and excel spreadsheets and thus reused the functions with various datasets.
* Verified that the Performance of the web pages comply with Target Performance Guidelines.
* Performed weight measurement and analysis using browser developer tools and testing software.
* Ensured proper tools, techniques, and methodologies are applied throughout the front end performance test cycle.
* Managed Bug backlog by prioritizing and assigning bugs for retesting to appropriate team members.
* Analyzed business requirements & system requirements as part of a project team.
* Identified and thoroughly analyzed defects, issues, risks, and action items.
* Used JIRA for Reporting bugs, Performance issues, Enhancements, and Tasks.
* Tracked and reported the progress of the bug’s retesting effort until closure.
* Collaborated with developers as needed to isolate root cause of Performance issues.
* Represented and advocated front-end performance perspectives in cross functional team meetings.
* Developed, Updated and Maintained QA documentation, Testing data and Reports.
* Worked with various web applications and tested the performance in multiple web browsers to ensure best user experience.
* Participated in web page planning sessions to identify possible Performance issues.
* Worked with Project Manager and Developers to Triage issues and document necessary resolution.
* Provided status reports to Manager

***Environment:*** Y-slow, Dream Weaver (CS 5.5), JavaScript, HTML, XML, Webpage Test (Performance tool), Firefox, Firebug, DynaTrace Ajax Addition, Snag It, Microsoft Office, Microsoft Visual Studio, JIRA, QTP, Python 2.4

***LL Bean, Freeport, ME May 2012 – November 2013***

***Role: Sr. Quality Assurance Analyst***

***Responsibilities***

* Tested application under the agile, scrum and sprint development and process.
* Created and published Mobile Test Strategy, Test Plan documents on SharePoint for project team members.
* Converted Business Requirements and Design Documentation into Test Cases and Test Scripts.
* Prepared accurate and detailed requirement specifications documents and functional specification documents for developing various mobile apps and for transferring the CRM project to the client’s internal IT team.
* Conducted GUI/Usability Testing and Black Box Testing according to specifications.
* Participated in building the automation framework (keyword and hybrid) for regression test suites through BPT module of Quality Center
* Requested different versions of iOS and Android mobile devices
* Performed Ad-hoc testing, Integration testing, End-to-End testing, Function testing, System testing, User Acceptance testing (UAT), Black box testing on the application.
* Worked on iPhone, iPad and Android versions of the apps.
* Tested the UI of the end product on mobile, PC , tablets, Android and Apple platforms to ensure that language translation and currency conversions were displaying as required
* Used QTP in preparing the Automation Design document, identifying the test cases to be automated for Regression Testing.
* Created and maintained SQL Scripts and Unix Shell scripts to perform back-end testing on the oracle database.
* Performed functional testing of individual modules of the Application on iPhone, iPad, Android.
* Performed Database testing using SQL queries
* Evaluated application testing results against ANSI standards and recorded the discrepancies using Quality Center to track, analyze and report on them.
* Conducted Bug Review meetings by reviewing and discussing all defects by their business severity and worked actively development and business team to perform the root cause analysis in order to find the resolution

***Environment:*** iOS, Android OS, BlackBerry OS, Perfecto mobile, iPhone, iPad, XML, JQuery, UNIX, Perl,Quality Center, QTP, Java, J2EE, Rational Clear Quest, Oracle, TOAD, MS Office Suites, MS Project

***State Street Financial, Boston, MA August2009 – April 2012***

***Role: Quality Assurance Analyst***

***Responsibilities***

* Involved in analyzing system design specifications and developed Test Plans, Test Scenarios and Test Cases to cover overall quality assurance testing.
* Performed both manual and automation testing and created various test results to track the testing results.
* Exported requirement, test cases into the Quality Center, ran manual and automation test cases from test lab and logged defects from defects module.
* Development of Unix-based test harnesses for automated regression testing Black Box and White Box to interface to embedded computer 19mm Digital Tape Recorders using the Small Computer System Interface SCSI standard.
* Identified/documented data sources and transformation rules required populating and maintaining data warehouse content.
* Followed up with standard software testing life cycle (STLC) to perform different types of testing for the projects.
* Created standard testing life cycle flow diagram for projects and presented to test team to follow testing process.
* Participated to create Test Analysis reports (TAR) and stored them into the Quality Center.
* Performed shakeout testing on the historical loads in UAT and PROD environments.
* Updated RTM daily, sent status report and daily tracking report to test manager.
* Performed Functional Testing using Quality Center.
* Developed automation scripts in QTP to automate smoke and regression testing.
* Enhanced the scripts in QTP by applying checkpoints, parameterizations, synchronization points, data driven tests and creating modular tests.

***Environment:***Selenium 2, IDE, JUnit,Windows XP, ASP.NET, MS SQL Server, Quality Center, , Windows NT/XP, HTML, XML, C++, Java script, Python, HP ALM, DB2, SOAP UI 3.5

***Bank of the West, San Francisco CA August 2007 – July 2009***

***Role: QA Tester***

***Responsibilities:***

* Worked closely with development team in creating automated scripts for the application using Selenium.
* Effectively implemented different QA Methodologies/ Policies, Strategies and plans in all stages of SDLC.
* Prepared Test strategy and Test Plan for each Release cycle along with the UAT test plan.
* Created Master Test Plan, critical scenarios and Test Scripts and schedules for Testing.
* Involved in setting up configuring the testing environment with Eclipse, Junit, Selenium RC and Selenium Java client driver.
* Developed and implemented robust Keyword driven framework with Selenium RC that cut down the script development time by 50%.
* Developed test code in Java language using Eclipse, IDE and Junit framework.
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java /Junit).
* Developed Requirement Traceability Matrix (RTM) to ensure appropriate level of test coverage.
* Enter and maintain defect information in Defect Tracking System, JIRA.
* Created and executed database queries (SQL) to validate database data integrity.
* Worked with appropriate development and technical support teams to triage, assess and solution.
* Worked closely with different functional team including Development, QA, and Business.

***Environment:*** Java, Selenium IDE/RC/Grid, Agile, JIRA, QC, Junit, XML, Oracle 10g, Windows, LINUX.