**Objective:**

Looking for an opportunity in a challenging environment of Software Quality Assurance that would best utilize my technical, Interpersonal, Analytical and skills and benefit from my background in the field of Information Technology.

**Summary:**

* 6+ years of experience as a **Quality Assurance** with extensive knowledge and experience across the project life cycle in Systems Development Life Cycle **(SDLC)** in various industries mainly Telecommunications.
* Proficient in preparing **Test Plans**, Test Design and Strategies based on Business Requirements.
* Adept in writing Test **Cases** and executing them; performed **Defect Tracking** and **Reporting** through defect life cycle.
* Extensive experience in **Manual Testing** and **Automated Testing** using **Mercury** **Interactive Tools** (WinRunner, LoadRunner, **Quick Test Professional**).
* Proficient in **Bug Tracking** and **Defect Reporting** using **Test Director** and Quality Center.
* Experience in performing **Stress**, **Load**, **Volume**, **Performance** and **Integration** Testing for Web applications (Intranet/Internet) and Client/Server Applications.
* Performed **Sanity**, **Smoke** and **Data Driven** Testing on various test applications.
* Ability to investigate **high risk areas** of a test application in order to focus testing efforts.
* Extensive knowledge of **SDLC** (Software Development Life Cycle). Worked through all the project life cycle, starting from high level design to system/integration testing.
* Developed **Enhancement Request** and **Modification Request**
* Proficient in setting up the location work station **using Eclipse, Selenium Web Driver 2.X, Maven, TestNG, Log4j and JXL and installing plug-ins to integrate with Version control Systems**
* Expertise in understanding Business Requirement Specification, Functional Specifications and Design documentation and converting it into comprehensive Use Cases, Test Scenarios, Test Strategies, Test plan and Test Cases.
* Experienced in reviewing and analyzing business requirements and writing detailed test plans, scenarios and test cases.
* Excellent knowledge and working experience in writing Test execution, Bug Tracking and Test Summary Reports.
* Experienced in testing client server and web based applications using **HP tools** like **QuickTest Professional (QTP),** **Quality center (QC)**
* Experienced in different types of testing like Black-box testing, Functional testing, Regression testing, Back-end testing, System testing, Acceptance testing, Integration testing.
* Good knowledge in Testing Life Cycle, Automation Process, Creation of **Automation Frame Work**, Automation Deliverables, **Business Process Testing** using **QTP** and strong knowledge in **Selenium**
* Experience in developing end to end automation using Selenium, Web Driver/RC/IDE/Grid, Junit/Testing, JMeter, ANT, Maven, Hudson/Jenkins, Jbehave/Cucumber, Web Services (REST, SOAP).
* Experience in using Automation Tools such as**QTP (HP)**,and **Quality Center (HP)**. Expertise in testing web services using **SOAPUI**.
* Vastly experienced in analyzing business requirements and functional requirements specifications of an application.
* Experienced in working with Test Management tools like **ALM** and Quality Center.
* Experienced in using ALM/Quality Center as repository for maintaining test cases, execution and tracking the defects.
* Experienced in creating, executing tests, generating the test reports using ALM/Quality Center.
* Exposure to Automation Tools like **Selenium**, **Cucumber** and **QTP.**
* Experienced in performing backend testing by executing **SQL queries** and involving in Data Analysis by using SQL.
* Experienced in performing automating functional Test using QTP.
* Experienced in Creating Generic Function and User Define or Application Specific Function.
* Experienced in creating Environment Variable, Automation Object Model (**AOM**), and Dictionary Object Model
* Expert in Parameterize Data using Data Driven Table and also including Checkpoints in Scripts using **QTP.**
* Expert in System, Regression, Integration and UAT Testing using **QTP**.
* Experienced in writing Descriptive programming scripts using **VBScript in QTP.**
* Experienced in creating Data-driven and Keyword Driven Frameworks and Hybrid Framework for GUI, Regression and System integration automated testing.
* Experienced in creating Test Result; Analyze test result and reporting
* Excellent communication skills to interact with business users, business analysts, developers and the QA team.
* Fairly worked on **Groovy script** to customize test in **SOAP UI.**
* Proven analytical and problem-solving skills.
* **Groovy Geb Spock** frameworks.
* Ability to lead, motivate and coordinate team members to meet business expectations in a fast paced, dynamic environment.
* Good Project Management skills with training and communication skills.
* Experienced in interfacing with developers in resolving the defects investigated in the application during testing.
* Possess excellent oral and written communication skills and pleasing interpersonal skills

**Technical Skills:**

**Testing Software:** Win Runner, QTP 9.5/10, Test Director, Load Runner 9.5, Business Process Testing, Rational Team Test

**Bug Reporting Tools:** HP Quality Center 9.5/10.0/11.0, HP Application Lifecycle Management, JIRA, Test Director 7.6, IBM Rational Clear, Quest 2000

**Programming Language:** Java, SQL, C, C++, Visual Basic, XML, HTML, MS FrontPage

**Relational Database:** Oracle 8i/9i/10g, MS SQL Server, IBM Net db2, MS Access

**Applications:** MS Office XP Suite, MS Visio, Adobe Photoshop 6.0, Adobe PageMaker

**Operating Systems:** Windows NT, Windows 98/2000/XP, Windows 7, Linux, UNIX.

**Protocols:** TCP/IP, UDP, FTP, CDMA/EVDO, GSM, WiMAX.

**Professional Experience**

**T-Mobile, Bellevue, WA Nov 2011 – Feb 2013**

**Position: Sr. QA Tester**

T-Mobile USA is a national provider of wireless voice, messaging, and data services capable of reaching over 268 million Americans where they live and work. The value of plans, the breadth of coverage, the reliability of the network, and the quality of service that T-Mobile provides has made it the fourth largest Telecommunications Company in the Unites States.

My role as a Sr. QA Tester at T-Mobile was to work on their online billing application, which could be accessed by customers for their wireless plans, allowing them to check their minutes used outstanding and current balance as well as online bill payment. Every customer was required to register with the website and use their User ID and Password, through a secure site transaction.

**Responsibilities:**

* Actively involved with **SCRUM and sprint meetings, Iteration Planning, Release planning, Retrospective meetings** andremoving obstacles to progress
* Wrote Automation test scripts using Java implementing **Selenium WebDriver**
* Designed, executed and maintained automation Test Scripts in **Selenium WebDriver using JAVA TESTNG, JXL, Log4j and Maven.**
* Used **Page Object Model, UI Mapping, Data Driven using XLS, CSS Selectors** as a part of Framework.
* Extensively used **Selenium (xPath and CSS locators)** to test the web application.
* Worked on test automation execution on different environments as part of Continuous Integration Process using Jenkins.
* Worked on **Web Services (SOAP &Restful) using SOAP UI** and validated the JSON Messages.
* Tested request and response web services using **SOAP UI and performed Assertions** like Schema Compliance, xPath and for content.
* Extensively used **SQL query statements** to verify the data integrity and validation between the front-end values with the backend database values of the application.
* Performed **Smoke, System testing, Integration Testing, User acceptance testing, Database testing and Regression testing.**
* Used Struts framework for building the web based GUI. Design and implementation of Performance monitoring function of the FCAPS model.
* Implemented HP ALM/Quality Center for Test Planning, Test Case writing, Test Execution and Requirement Mapping with Test Cases.
* Performed defect tracking and reporting using **Quality Center/ALM.**
* Experience developing a Comprehensive Test Strategy inclusive of all testing activities.
* Updating status report daily basis and weekly basis by conducting meetings with QA team.
* Gathering information for providing the North-Bound interface using CORBA for OSS/TMN Model.
* Conducted system testing for applications to ensure requirements are met and defects are managed.
* Used **Rally** managing the stories and creating defects for the iteration
* Involved in Database testing to verify data integrity tests.
* Responsible for **providing knowledge transfer on the Project to the offshore team**
* Extensively interacted with developers to analyze and resolve the issues that were encountered while testing the application.

**Environment:** Java, J2ee, Selenium Web Driver, xPath, Eclipse, Maven, Web Services, SOAP, Soap UI, JXL, Log4j, Firebug, TestNG, Oracle, HTML, Java Script, Toad, ALM/Quality Center, Agile, Rally, SQL Navigator, Firefox, Safari, Chrome,

**Verizon Wireless, Boston, MA Jul 2010 – Sep 2011**

**Position: Sr. QA Tester**

Verizon Wireless is the second largest wireless telecommunications company in the United States that provides Wireless, Messaging, VOIP, Internet and Data services to nearly 52 million customers.

As a Quality Tester, I worked on testing the Accessories Modules page on the Verizon Website that allows customers to purchase accessories to upgrade their mobile handsets or download applications for them such as GPS, Instant Messaging, etc.

**Responsibilities:**

* Worked in **Agile** development
* Responsible for delivering Requirement Traceability Matrix
* Involved in Automation using **Selenium web driver and updated the script using java**
* Used xPath tags for validating UI Elements
* Responsible for implementation of **Page Objects and Data Driven Test Automation** Framework
* **Executed Web Services functional testing using SOAP UI**.
* Performed **Smoke, system Integration Testing, User acceptance testing, Database testing and Regression testing.**
* **Checked the data validity for various applications, tracking software and specification defects and resolution using Quality Center, documenting all phases of QA life cycle, analyze functional requirements, mapping documents.**
* **Tracked bugs using Quality Center and performed Regression Testing of the entire application once the bugs are fixed.**
* Prepared **Test cases, procedures, Bug Tracking, Logging and reporting bugs using Quality Center.**
* Conducted system testing for applications to ensure requirements are met and defects are managed.
* Involved in **Database testing** to verify data integrity tests.
* Attended team meetings to discuss about the test strategy and defect resolution with various teams which include Development, Business, Deployment and Offshore team
* Extensively interacted with developers to analyze and resolve the issues that were encountered while testing the application

**Environment:** Java, J2ee, Selenium Web Driver, xPath, Eclipse, Maven, Web Services, SOAP, Soap UI, JXL, Firebug, TestNG, Oracle, HTML, Java Script, ALM/Quality Center, Toad, Agile, Rally, SQL Navigator, Firefox, Safari, Chrome,

**Xceed Technologies, Vienna, VA Mar 2009 –May 2010**

**Position: QA Tester**

Xceed Technologies is a highly innovative, fast growing provider of web based and desktop based post-processing products for multimedia wireless network optimization. The company supports a full range of technologies including **CDMA/EVDO, iDEN, GSM/GPRS/UMTS/HSPA,** and 4G technologies including **WiMAX.**

I was involved in validating the data which was converted from the Software product developed in C++ and populated to the Oracle as the Database.

**Responsibilities:**

* Worked with **Agile/Scrum Methodology** and participated in daily stand up meetings and weekly automation meetings.
* Tested **Web and Mobile Applications Manually and Automated using Selenium**
* Extensively used **Selenium WebDriver2** to test the web application.
* Performed **Data-Driven testing by developing Java based library** to read test data from Excel & Properties files.
* Tested a mobile application, providing reference information about drugs, diseases and diagnostic tools which enables health care providers to stay connected
* User interface testing for mobile devices.
* Performed manual black box testing of the application running on iOS and Android handheld devices
* Developed test plan, test cases, test scenarios and user flows for various types of handheld devices covering multiple iOS and Android platforms based on Users Stories and product’s design description
* Performed **functional acceptance, integration, ad hoc**, and regression tests of the application on smart phone and tablet devices
* Used **SOAP UI and REST API** for integration testing with the client.
* Performed Black Box Testing, functional testing, Regression Testing and User Acceptance Testing for new release/ build.
* Used JIRA as bug tracking system.
* Helped the Business Users Team in User Acceptance Testing (**UAT**)
* Prepared the **Traceability Matrix** reports to make sure all the requirements have been met while creating the Test Plan and also during the UAT phase
* Worked closely with the QA manager, developers and QA engineers to understand needs, preferences, workflows, priorities, and schedules and to execute test strategies

**Environment:** Selenium WebDriver, Java, JDBC, TEST NG, HTML, JavaScript, CSS, MAVEN, Eclipse, JIRA, Web Services, WSDL, SOAP, RESTFUL, Oracle, TOAD, Agile/ Scrum Methodology, Linux, Windows.

**Qwest Inc., Minneapolis, MN Oct 2007- Jan 2009 Position: QA Analyst.**

Qwest Inc, a Telecom company, provides telecom solutions and its wireless network is used by various Qwest clients for Voice over Internet (VoIP) communication. Qwest uses the Amdocs VoIP Billing System “Amdocs Ensemble” for billing these clients. The project involved customization and testing of Amdocs Ensemble. As a QA Analyst, I performed automated as well as manual testing on different Billing modules of Ensemble like Billing, CSM, and Price Plan.

**Responsibilities:**

* Performed agile testing, review the stories and participated in Daily Scrum, Iteration Planning and Release Planning meeting and used Rally Tool
* Participated in all phases of the Software Testing Life Cycle(STLC)
* Involved in the design and development of test plan from business and Functional requirements which includes test objectives, test strategies, test environments etc.
* Participated in peer review with team and developers to review test cases/test scripts.
* Performed System, Integration, Smoke, Sanity, Functional, End to End, Positive and Negative and monitored the behavior of the applications during different phases of testing using testing methodologies.
* Regression testing was performed after each build release of the application and updated the Scripts by executing the Regression suites built using Selenium and approve for regression suit.
* Created Selenium Test cases for automation using Selenium Web Driver and Java
* Used Hybrid Framework of Selenium to get data from Excel.
* Build a detailed, reusable, Script – free Keyword + Data – Driven framework for over 45% Test cases using Selenium WebDriver + TestNG.
* Parallel, Cross – Browser Testing using Selenium Grid and TestNG.
* Performed back end testing by writing and executing SQL queries to validate that data is being populated in appropriate tables and manually verify the correctness of the data with front-end values.
* Interacted and worked with the development team to analyze the defects and reported them in Quality Center and tracked them for closure.
* Interacted with users by conducting User Acceptance Testing (UAT) to ensure that the total functionality of the application was met by complying with all the business requirements.
* Participated in weekly QA status and project status meetings to report any defects and issues encountered in application.
* Discussed with team lead and PM regarding testing deadlines and post deployment validation.
* Actively communicated with the end users and business users to create realistic test cases.
* Provide test summary documentation and analyze test results, identifying trends and/or root causes of problems.
* Developed training materials, system maintenance and operating manuals for the QA environment and used the same to train the users
* Establish business continuity through Knowledge Transfer and mentoring of new resources.

**Environment:** Java, J2EE, Selenium IDE/WebDriver/ GRID, Web Services, SOAP, SOAP UI, REST, TEST NG, HTML, Java Script, CSS, AJAX, HP Quality Center, JXL, Agile Methodology, Rally , SQL, Oracle