**Name: Chandra Voddhineni Contact: (603)-203-7456**

**Email ID: Voddh.chandra@gmail.com**

**Professional Summary:**

* Over 7+ years of experience in Software analysis, **Software Quality Assurance Testing** of Web, Windows, Web Services,Client/Serverapplications and databases in Finance, Healthcare & Media Applications.
* Experience in writing System **Test Plans**, **Test Cases**, **Test Scripts**, **Automated scripts and Documentation**
* Experience in using **SeeTest** Automation for Manual and automated testing of Android apps iOS apps.
* Experience in all stages of the **Software Development Life Cycle** and **QA Life Cycle** andin all dimensions of Functionality, Usability & Reliability.
* Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE/Grid**, **QTP** **and Mercury Quality Center** to develop automation testing scripts for web and client server applications.
* Sound knowledge on **Junit**, **TestNG** framework for **Unit testing**, **Maven** and **Ant** for Project **building tool**, **Jenkins/Hudson** for **Continuous Integration**.
* Knowledge of Automation Tool like Selenium, protractor.
* Good experience on **Selenium Automation** using **WebDriver and Server**. Heavy programming using **Java, Junit, TestNG**.
* Expertise in functional testing AUT using **Selenium IDE** and **Selenium** **WebDriver** using **Junit/TestNG** testing framework.
* Experience in working with Build Systems like **Ant**, **Maven** and continuous integration systems like **Jenkins, Hudson,** **Team City**, and **Cruise Control.**
* Good experience in Web Services testing using **SOAP UI,** **XML** and WSDL; and in providing required input data to request **XML** & get the required data from response **XML** & use the response data from other request **XML** using **SOAP UI.**
* Experienced in load and performance testing tool **JMeter**.
* Extensive experience in designing **Test Cases, Test Scenarios, Test Scripts** and **Test reports** of manual and automated tests.
* Experience in unit testing, functional testing, user acceptance testing, integration testing, system testing, performance testing, sanity testing, exception testing, compatibility testing & security testing of client/server and web-based applications.
* Knowledge on ADB debugging.
* Excellent knowledge in writing unique **XPath** using **firebug and fire path** to identify **web elements.**
* Experienced in providing the efficient locators strategy like **XPath and CSS to run WebDriver script** in stable condition.
* Working experience with defect tracking tools like **Clear Quest, Jira, and Test Director/Quality Center (QC) and Team Foundation Server.**
* Experience programming in **Java**, **Python**, **JavaScript**, **HTML**, **XML** and **SQL** on Windows XP, Vista Operating Systems and **UNIX** environments.
* Expertise in performing the Functional Testing, Regression Testing, Integration Testing for the apps on different platform like Android, Java, BREW
* Experienced in Querying for Emulator/ Device instances in ADB
* Expertise in performing **manual testing** & **Mobile Application** Testing using **Appium & SeeTest**.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android, Symbian, .Net Technology etc.
* Experience in both **Waterfall** and **Agile** project environment.
* Extensive experience with Visual Source Safe and Microsoft Office tools (MS-Word, PowerPoint, Excel and Access).
* Proficient in testing database of applications developed with **SQL Server**, **Oracle** and MS Access.
* Strong in writing **SQL queries** to perform backend data validations.
* Have built a test automation framework based on Page Object Model,TestNG and Selenium Webdriver.
* Excellent experience with source version control tools such as Subversion (SVN) & Git.
* **Excellent interpersonal skills**, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* **Good analytical and communication skills** and ability to work independently with minimal supervision and also perform as part of a team.

**TECHNICAL SKILLS**

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

**Professional Experience:**

**Client: Data Acquisition and signal processing products (4DSP LLC), Austin, TX**

**June 2015 to Present**

# Sr. Automation Test Engineer

**Client overview:**

4DSP LLC is an Austin, Texas-based corporation dedicated to the design and manufacture of commercial off-the-shelf (COTS) board-level electronics, with the most advanced digitizers and FPGA-based products, As an AS9100 certified company, 4DSP excels at providing solutions that make an impact in both the lab and the field.

**Project Description:**

The project deals with developing of different applications in Biomedical and Chemical Science applications. The testing involved making sure that the project was delivered according to the given requirements. The testing involved validation of users logging into the system and making sure it works according to client requirements.

**Responsibilities:**

* Analysis of Business and Requirement Specifications. Designing Test Lab and formulation of Test Strategy, Test Plans Performed functional testing to identify various critical points in the application and automated it by using **Selenium WebDriver.**
* Involved in implementation of Test Automation Framework build using **Selenium WebDriver**, **protractor** to handle Angular JS, **TestNG** and **Maven** technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Developed test code in Java language using **Eclipse, IDE** and **TestNG** framework.
* Developed Test Frameworks in **Selenium** for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java /TestNG).
* Configured **Selenium WebDriver, TestNG, Maven tool** and created **Selenium automation scripts** in **java** using **Junit** prior to agile release.
* Performed **white box testing** using **TestNG** for class, method, & **WebServices testing**.
* Involved in **Maven** configuration for running servers and scripts after the build**.**
* Involved in preparing a report of all automation difficulties and test results for further application using **Maven.**
* Executing the test plans on **web** and **mobile** (Apple & Android) as per requirements.
* Implemented simulator for Mobile App Testing in **Android Platform** and **iOS Platform** using **Appium** and **SeeTest**.
* Experienced in load and performance testing tool **JMeter**.
* The entire **Ruby** scripting done using **Cucumber framework** Wrote and executed **SQL queries** to verify the data updates to various tables and ensure data integrity.
* Used **Jenkins** as continuous integration server to run automated test suites.
* Have built a test automation framework based on Page Object Model,TestNG and Selenium Webdriver.
* Integrated Automation scripts **(Selenium WebDriver API)** in **Continuous Integration tools (Jenkins) for** nightly batch run of the Script. Created Project plan on **Jenkins**, configured scheduled using **Cron** job.
* Used web-debugging tools like **XPath, Firebug** and **Firepath** to locate elements.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML ids** and **XPATH** in **Selenium.**
* Performed Regression testing for new builds and every modification in the application using **Selenium.**
* Used **Selenium** **WebDriver** to run test cases in multiple browsers and Platforms.
* Performed data driven testing by using JDBC as a data source in **SOAP UI** and configured SQL queries to fetch data from the Oracle database.
* Tested the various Service Oriented Architectures (SOA) spanning across various web services using **SOAP** and WSDL across various applications using **SOAP UI.**
* Reported software defects in **Quality Center** and interacted with the developers to resolve technical issues.
* Analyzed test results, tracked the defects and generated reports using **Quality Center**.
* Involved in designing and building automation frameworks in support of continuous integration in a test driven development (TDD).
* Performed **Smoke Testing to make sure all the Test Channels and Test Environment** is working as desired.
* Prepared the data to cover various scenarios and wrote **SQL scripts to verify the database updates**, inserts and deletion of the records.
* Maintained Metrics and participated in the Weekly Status Updates showing the progress of the testing effort and open issues to be resolved.

**Environment:**

Selenium, UFT 11.5, Quality Center/ALM, Microsoft Windows, Documentation Tools: MS Office - MS Word, Excel, PowerPoint, MS Project. Building Center, Jasmine, Protractor, Appium, SeeTest, Jenkins, Cucumber, SOAP UI, Maven, TestNG, Eclipse, Java, HTML, CSS, TDD

**Client:** **Connexion Point- Salt Lake City, UT- April 2014 to May 2015**

# Sr. QA Analyst

**Client overview:**

Connexion Point is a technology entity, powered by its people, to create inspired, agile, customized lifecycle communications and solutions. Comprised of four divisions, Technology, Medical, Media, and Contact Centre, Connexion Point aligns and focuses individualized campaigns to pinpoint accuracy. Utilizing in-house expertise, Connexion Point, from its inception, is designed to be agile and responsive, from identification of need through to solution implementation and results-driven evaluation.

**Project Description**: The project deals with developing different applications in Medical care. This is related mainly on services and polices. We used to test the applications using different test interfaces.

**Responsibilities:**

* Analysed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
* Worked in the **agile** environment with frequently changing requirements and features set.
* Prepared **Test Plans, Test Scripts and Test Cases** based on functional specifications and user requirements.
* Developed and maintained **automated regression test cases** in **Selenium WebDriver using Java programming language and Junit Framework**.
* Performed Data driven testing using **Selenium WebDriver, Junit functions and JDBC Connections** which reads data from scripts using property and XML files.
* Developed test code in Java language using **Eclipse IDE and Junit** framework.
* Used **Java** language and **Junit** framework for scripting.
* Used **Ant** for building the WebDriver project. Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically.
* Implemented Page Object Model Automation framework with **Java, Selenium WebDriver** and **Cucumber.**
* Involved in integrating the test suites to **Jenkins** to execute them automatically after every successful deployment.
* Designed test cases based on the use-cases and the complex business logic defined for each **web-service or a message.**
* Executing the test plans on **web** and **mobile** (Apple & Android) as per requirements.
* Experienced in load and performance testing tool **JMeter**.
* Designed and Developed **UAT Regression** automation script and Automation of functional **testing framework** for all modules using **Selenium and WebDriver**.
* Created the test data and request for the test data dependent with the other applications to be used in the testing activities for the current release.
* Created Data Driven scripts for adding multiple customers, checking online accounts, user interface validations, reports management, etc.
* Used **XPath** and **DOM** to work with dynamic and static objects in Selenium.
* Utilized various test tools for automation of test cases Generate test reports and **performed extensive Web Services testing using SOAP UI.**
* Used **SOAP UI tool** to test SOA based architecture application to test **SOAP services** and **REST API.**
* Performed **Smoke, Functionality, Integration, System, Regression tests** based on Analysis, and understanding of the requirements, non-functional specifications, and end-user needs.
* Prepared **test cases, test data** **and test responsibility matrices** for the application under test.
* Executed Test Cases recorded in **HP Quality Center** manually to test the application for its functionality, system integration and verify the Exit Criteria.
* Used **Git** as code repository and **Code Collaborator** to manage code reviews.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers different Operating Systems.
* Implemented and worked on **Acceptance Test Driven Development** (ATDD) **agile** methodologies completing releases ahead of schedule.
* Performed **Back-End Testing, database table manipulations** of relational database systems by writing complex **SQL queries manually**.
* Actively participated in walk-through, inspection, review and user group meetings for quality assurance with BAs, SMEs and Developers.

**Environment:** Selenium, WebDriver, Jenkins, Cucumber, SOAP UI, JMeter, Ant, Mobile Manual Testing, Java, JSP, JavaScript, and MySQL, QC, Git, Quality Center.

**Client:** **Web Eye Care - Bristol, PA- January 2013 to March 2014**

**Client Overview:** WebEyeCare is a source for the lowest prices on contact lenses. It constantly strive to exceed our customers’ expectations by delivering name brand contact lenses at the lowest possible prices. WebEyeCare offers a wide variety of contacts including coloured, toric and multifocal lenses that will surely fit your lifestyle!

**Project Description**: This project deals with developing website and adding different features of contact lenses. It also include purchasing the low priced contact lenses. The testing include financial transactions and make sure they are fault-less

**Responsibilities:**

* Run the **Automated Regression suite and analyzed results and file bugs**
* 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.
* Responsible in executing **Selenium** **RC** 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.
* Performed functional testing for each sprint using **Selenium RC**.
* Performed **cross browser** functional testing using **Selenium RC.**
* Knowledge in Hadoop / Big Data Testing using Hive and Python Scripts.
* Executed positive and negative scenarios.
* Automated functional scenarios using **Selenium IDE** and **RC.**
* Performed **Manual testing**, **Mobile Testing** and Black box testing methods -Functional, Integration, System and Acceptance
* Worked on developing the automation scripts for backend testing using **Selenium RC.**
* Created automated scenarios using Selenium for regression and Data-Driven testing.
* Conducted regression testing after every new build.
* Worked with users on **User Acceptance Testing.**
* Involved in tracking and reporting defects using **QC** and was also responsible for communicating the status to the development team.
* Used HP **Quality Center** to report defects and test results.

**Environment**: Java, Selenium RC, Selenium IDE, Firebug, SQL, iOS, Quality Center/ALM, Java web application, Java, SOA, Business Objects, Oracle 10g, TestNG.

**Fast Pay- Beverly Hills, CA- Nov 2011 to Dec 2012**

# QA Analyst

**Client Overview**: Fast Pay is a financial technology firm. It is a collection of finance, entertainment, legal, media, technology, and design professionals who are finding new ways to lend money to the most exciting companies in digital media.

**Project Description:** this project involves in development of website and the testing involved making sure that high level of quality is given for this system to interact with its customers.

**Responsibilities:**

* Analyzed the user requirements, functional specifications and used Case documents for Functional testing.
* Developed and implemented **robust MVC pattern** base testing with **Selenium RC** which cut down the script development time in half.
* Involved in automating test cases using **Selenium RC with Junit.**
* Wrote and executed automated test cases using **Selenium RC** to automate manual testing solutions.
* Used **Selenium RC** used to test search results of Meta search engine.
* Reviewed Specified Business Documents and prepared Test Cases using Quality Center based on the requirements.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers different Operating Systems.
* Verification of Frontend GUI Objects and elements.
* Developed automated script for back-end testing using **Selenium RC.**
* Analyze information needs associated with **Visa** Debit Processing Service (DPS) products and create a comprehensive documentation set to support financial institutions using Visa DPS.
* Maintained **Test Matrix** and **Project Matrix** using an excel sheet to keep track of the Project's schedule and status.
* Familiarity with UAT for making website more user-friendly and for web-applications.
* Demonstrated extensive knowledge of commercial Visa and Master Card contracts and RFPs
* Involved in writing **SQL** Queries for backend testing
* Knowledge of writing **Junit** tests using Junit framework.
* Coordinated with developers and record defects in **JIRA** to track until they are resolved.
* Extensively tested customer’s payments are sent directly to your commercial bank account using the latest security technology.
* Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the project as a whole.

**Environment:** Selenium RC, Java, Junit, SQL, VBScript, HTML DHTML, MSWord, QC, Java, Oracle 8i, Manual Testing, Test Director 7.5.

**US Perishables-Oakland, CA- Nov 2010 to Oct 2011**

# QA Analyst

**Client Overview**: US Perishables operates across the Continental US in varying directions with weekly loads. It has access to cold storage in major hub cities throughout the Continental US. US Perishables has partners in warehousing facilities to meet all of your needs.

**Project description**: Project involves developing the website and test the scripts and database. We also involves in testing various bugs in different applications.

Analyzed the user requirements by interacting with system architect, developers and business users.

* Suggested improvements in test process by gathering and analyzing data.
* Reviewed and analyzed Detail Designed Specification and Technical Specification documents.
* Analyzed the SRS (System Requirement Specifications) and developed Test Suites to cover the overall quality assurance testing.
* Implemented **Selenium Grid** to run Regression Tests on multiple platforms and browsers in parallel.
* Used **Selenium IDE** for testing various web applications.
* Involved in complete QA Life Cycles.
* Prepared Test Cases with the complete description of requirements, uploaded test cases and report results into **Quality Center.**
* During testing life cycle, performed different types of testing like System Testing, Integration Testing and Regression Testing.
* Performed Defect tracking in **Quality Center**. Defects were linked via traceability to specific test case.
* Participated in QA Team meetings and weekly QA testing reviews.

**Environment**: Selenium RC, **JAVA, JSP, HTML, SQL Server 2005, and Windows 2003, Testing Tools: QTP 8.2, Mercury Quality Center /ALM.**

**UNICEL TECHNOLOGIES - Bangalore- India – August 2008 to Oct 2010**

# QA Analyst

**Client overview:** UNICEL Technologies, based in Bangalore and founded in 2003, provides Integrated Cloud Communications Solutions across SMS, Voice, USSD, and Email. The strong and intensifying belief in the power of cloud communications.

**Project description**: This project is involves developing websites. We usually test different test scenarios.

**Responsibilities:**

* Prepared **Test Plan** and **Test Cases** based on the business and functional specifications.
* Analyzed code to performed white box testing.
* Coordinated and worked closely with business analysts and stake holders during **gathering requirements** for the product and documented test cases.
* Reviewed and implemented **Business Requirement Documents.**
* Reviewed the **test cases** written for **Unit and Integration level**.
* Analyzed test specifications and converted them into **Manual Test Cases**.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android, Symbian, .Net Technology etc.
* Attended **Weekly Status Meetings**, discussed and interacted with team members.
* Performed **End to End Testing** and involved in **User Acceptance Testing**.
* Performed **Security Testing** (Authorization Testing, Access Control Testing).
* Worked on **SQL** statements in checking the validity of the **Backend**.

**Environment**: Manual testing, Mobile Testing, Quality Center, JAVA, XML, HTML, PeopleSoft HRMS, MS SQL Server 2005/2000, SQL, Android, UNIX and Windows.