**Name: Chandra Voddhineni**

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**Professional Summary:**

* **Over 7+ years of experience in IT, extended expertise in QA and Automated Software Testing using QTP/UFT, SoapUI, Quality Center, Appium, Protractor, Selenium, web services using SOA, SOAP UI. Expertise in Mobile applications using Android and IOS.**
* Experience in writing System **Test Plans**, **Test Cases**, **Test Scripts**, **Automated scripts and Documentation**
* Experience in **C, C++, Java, Swift, HTML, CSS, Python, Java Scripts, Oracle, SQL, PL/SQL, MySQL, MS Access, Ajax, Git and SVN.**
* **Working experience with defect tracking tools like Clear Quest, Jira, and Test Director/Quality Center (QC) and Team Foundation Server.**
* Involved in design and implementation of **Selenium WebDriver** automation framework for smoke and regression test suites (JUnit, Maven).
* Experienced in working with **QA methodologies and processes.**
* Conversant with all phases of Project Life Cycle including requirement gathering.
* Expertise in entire **QA Life Cycle Process,** which includes design and development of **Testing Methodology**, **Test Strategy**, **Test Scenarios**, **Test Plans** and **Test Cases**.
* Expertise in **Agile** and **Water fall SDLC Process**
* Expertise in understanding Requirements and attending for Requirement sessions and giving the estimates for testing those requirements.
* Expertise in providing guidelines and standard templates for the **design and development of Test Plans and Test Cases.**
* Performed **Manual**, **Automated testing** and **Defect tracking**
* Experience in **manual testing** using user interface and Proficient in **Black Box Testing,** **Regression Testing, and User acceptance Testing and experience in Bug Tracking.**
* Working Experience with **Oracle, DB2, SQL Server, Sybase, SQL/PL SQL**
* Expertise in writing complex **SQL Queries**
* Working experience in **Hadoop** and **Pig**
* Working experience in testing the **Shell** and **Pig scripts**
* Working experience in **UNIX** commands
* Working Experience in **ETL Informatica Testing**
* Working Experience in **Agile Methodology**
* Expertise in **Back End Testing** of the applications by writing **SQL Queries**
* Expertise in **WEB based Application** **Testing** which includes Functionality, Usability, Interface, Performance and Security Testing
* Define and create test data for multiple projects, Support for Production releases after hours

Expertise in tracking the Defects and log them on Quality Centre, **JIRA, Source Forge, Gemini, Clear Quest and Visual Studio**

* Working experience in Validation plan for every release.
* Expertise in manual testing using **Use Interface, Client and Web based applications**.
* Working Experience in data Migration using the Business Objects Reports and Web Focus Reports
* Expertise in complex and highly Integrated Development Environment
* Good knowledge in **Banking, Pharmaceutical, Retail, Healthcare, Consumer domains**
* Good understanding of **CMM levels quality standards; implemented projects**.
* Working Knowledge in File comparison Tool as Beyond Compare.
* Expertise work collaboratively with off shore and onsite testers, developers and other team members in testing complex projects and in the overall enhancement of software product quality.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Testing Tools** | Selenium Web Driver/RC/IDE/GRID, UFT. |
| **Technologies** | HTML, CSS, JavaScript, Java, Python, XML, XSLT, XPATH, XSD, Swift, C, UML. |
| **Test Framework** | Junit, TestNG |
| **Project Methodologies** | Agile-Scrum, Waterfall, V-Model |
| **Defect Tracking Tools** | Jira, BugZilla, IBM Rational, ClearQuest, TFS, Service- Now. |
| **Browsers** | Mozilla Firefox, Internet Explorer, Safari, Google Chrome, Opera |
| **Servers** | WebLogic 10.3.3/10.3.2/10.3.1, WebSphere 8.0/7.0, JBoss 6/5/4, Apache Tomcat5.x/6 |
| **Protocols** | TCP/IP Protocol suite(HTTP, FTP, SMTP, UDP, DHCP, SSL, DNS) |
| **Continuous Integration Tools** | Jenkins, Hudson, Cruise Control |
| **Packages** | MS-Office Suite(Word, Excel, Access), MS-Project and MS-Visual Studio |
| **Databases** | SQL Server, MS Access |
| **Operating Systems** | Windows variants, UNIX, Linux, iOS. |

**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**:

* As a QA Engineer I am responsible for testing the product and ensuring it meets our **Clients’ needs and project deadlines.**
* 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 **Sprint planning, Backlog grooming** for the requirement discussion and User Story pointing.
* Involved in design and implementation of **Selenium WebDriver automation framework for smoke and regression test suites (JUnit, Maven) Configured Selenium WebDriver, JUNIT, Maven and created selenium automation scripts in java using JUnit prior to agile release.**
* 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**
* Implemented **Soap UI** for **Web-Service** Testing.
* Tested **critical bug fixes** including critical fixes and coordinated with developers in release of bug fixes meeting tight timeline.
* Involved in preparing **Test Scenarios** and **Outlines** for **test scripts.**
* Developed test cases for **Functional, Smoke, Regression and UAT testing**
* Implemented Simulator for Mobile App Testing in **Android** Platform and **iOS** Platform using **Appium** and **SeeTest.**
* Involved in **writing test cases for Mobile App Responsiveness**
* Expertise in **Agile Methodology** and participated in **Sprint Planning, Back log Grooming, Sprint Review, Retrospective meetings** and **daily Scrums** with the team
* Involved in **Web based Application Testing** and **Data base Validations**
* Worked on SFDC Enhancements like Submit Order process and Integration of SFDC with Oracle Finance and Order Management.
* Created and validated Reports and Dashboards in SFDC
* Worked on Node JS frame work.
* Involved in **UAT testing** and documented dependency failures
* Worked the Integration with SFDC and also validated the Lead Assignments and Case Assignments.
* Involved in Meeting with client and walking through the **WSR**
* Experienced in backend testing with **SQL.**
* Involved in web and windows projects, with both C# and VB.net using coded automation tool.
* Used protractor with selenium to provide automated test infrastructure to simulate users interaction with an angular application running in a browser
* Involved in testing the **web services**, **ecommerce** using the **Java Web application**.
* Experienced in Restful Web Service testing using Http Client Java library.
* Participated in weekly status reports showing the progress of the testing efforts
* Used Microsoft Team Foundation Server (**TFS)** for all the source code maintenance among the whole team members.

**Environment:** Selenium WebDriver, Firebug, Firepath, XPath, Java, TestNG, Agile, TFS, SQL, VBScript, Quality center, HTML, Maven, Data Driven and Key Word Driven Frameworks, Jenkins, Cucumber, Java with Appium Oracle11g, PL/SQL Developer, GIT, Maven.

**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**:

* As a QA I am alone responsible for testing the product and ensuring it meets our Clients' needs and project deadlines.
* Logging and tracking can be done easily by using **Team Foundation Server**.
* Experienced in **SQL Queries** as they are verified and tested by proper insertion and deletion into the specified data tables
* Developed test cases for **Functional, Smoke, Regression and UAT testing**
* Expertise in **Agile Methodology** and participated in **Sprint Planning, Back log Grooming, Sprint Review,** Retrospective meetings and daily Scrums with the team
* Involved in Web based Application Testing and Data base Validations.
* Executing the test plans on Web and mobile (iOS & Android) as per requirements.
* Knowledge on Cassandra security.
* Expertise in writing **SQL complex queries using SQL Server database**
* Experience in testing around Registry's and pointing servers
* Developed QA processes automation test scripts using **Python/Selenium** to test Web based user interfaces for different type of browsers.
* Implemented the Markov Model using **Pig and Python**, to address a business problem related to discovering user.
* Good Knowledge in using **Linux operating system** in operating system design projects using the raspberry pie and **Python**
* Involved in **UAT testing** and documented dependency failures.
* Worked on Quotation Process in sales force web application and order integration with SAP SD   
  Worked with Eloqua to integrate the Lead Generation process in SFDC.
* Built Automation framework using **C#** for client services.
* Involved in Meeting with client and walking through the **WSR** every week
* Involved in Business demo's to the **business, client manager** and the entire application team for any new changes
* Involved in preparing the checklist with the change details, impact to OX, test plan.
* Involved in Automation Test cases using Selenium WebDriver with TestNG
* Good Exposure in using QTP Integrated Environment (Step Generator, Synchronization, Actions etc.)
* Involved in function testing, Black box testing, negative testing, compatibility testing and recovery testing.
* Involved in supporting the prod releases
* Involved in testing the web services, ecommerce using the Java Web application Involved in testing the Web Broker application through the Phase 3

**Environment**: Java / Java Script, Visual Basic, .NET, VB6, Web Services, Ecommerce,Selenium WebDriver, Python, TestNG, Ant tool, Jmeter, Jira, Agile, TFS, SQL, DHTML, Service Now, Quality centre, HTML.

**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:**

* Involved in analysing the requirements and making the User Stories.
* Involved in preparing Test Scenarios and Outlines for test scripts.
* Developed the Manual test cases, test scripts for the Smoke, Regression and **UAT** testing.
* Expertise in Agile Methodology and participated in Sprint Review, Retrospective meetings and daily Scrums with the team Involved in Web based Application Testing and Data base Hadoop Data Cleansing Testing
* Expertise in writing SQL complex queries using DB2 database.
* Conduct coding in **C#, JUnit and Selenium**
* Involved in web and windows projects, with both **C#** and VB.NET using **CodedUI** automation tool.
* Experience in testing the **Shell scripts** and **Pig scripts**
* Reviewed logs (Error logs & Shell Scripts), reported program processing errors.
* Involved in running **Corn jobs** on Shell script.
* Coordinated with testing team on User Acceptance Tests (UAT) and to work in resolving the issues using Karma**, Protractor.**
* Written end-to-end functional tests for AngularJS in **Protractor.**
* Involved in Client server **GUI** Testing
* Involved in **CTI** Client server Testing
* Involved in **IVR** applications testing using simulated calls (CallSim, Fake Pipe, QA Partner)
* Involved in running the Pig Scripts in Hadoop Appnode
* Prepared status summary reports with details of execute, passed and failed test cases.
* Used **JIRA, Mantis and Gemini** as defect-tracking tool to enter defects regarding the issues found during testing, maintaining the defect status for its life period.
* Verified if new fix is impacting existing functionality.
* Tested the backend database using **SQL queries**.
* Participated actively in the team meetings with the Developers for fixing the bugs.
* Attended Daily Scrum meeting with team leads, managers, system analysts and business analysts to discuss the status, blockers and issues found during various testing process.

**Environment**: Java, Selenium WebDriver, Junit, Jmeter, TFS, JavaScript, HTML, Eclipse, SOAP, SQL, Agile Methodology, J2EE, Oracle, DB2, Soap UI, JIRA Tool for Bug tracking, Protractor, AngularJS, Unix/Linux, XML

**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**:

* Responsible for the analysis, design, execution and maintenance of manual testing, reporting of test results and defect management.
* Analyses defects to determine **root cause**
* Communicating execution status to the **Test Lead/Test Manager**
* Responsible for running the QTP automation test scripts for regression testing
* Involved in inserting check points and conditional loops
* Responsible for writing test cases for **End TO End, Performance and Load testing**
* Solid understanding of end to end solution test application Integration, Database, Data Validation and Data Integrity Testing Solid understanding of Agile Methodology
* Working experience in **File Transformation, Input, and output** and Data ware house validations
* Experience in writing the complex **SQL queries** to validate the data
* Working experience in using the Minus queries, functions, NVL, Min, Max, Sum, table joins etc.
* Experience working with **Log File verification**
* Experience working with **UNIX Commands**
* Involved in understanding of processing and solution components, campaign management tools.
* Involved in preparing **Test Scenarios** and Outlines for test scripts.
* Developed the test cases, test scripts for the functional, system, integration, Regression, Performance and UAT testing.
* Experience working with **SSIS for data Integration**
* Involved in **Data ware house and Data mart Testing**
* Developed the **test plan and documented the results.**
* Reviewed logs (Error logs & Shell Scripts), reported program processing errors.
* Working experience in **Java Scripting** Prepared status summary reports with details of execute passed and failed test cases.
* Used Source Forge, Quality Centre, **JIRA** and Test director for test documentation management and as defect-tracking tool to enter defects regarding the issues found during testing, maintaining the defect status for its life period.
* Involved in validation and comparison of data using the Excel - V Lookup function.
* Participated actively in the **team meetings** with the Developers for fixing the bugs.
* Attended Daily defect scrum meeting with team leads, managers, system analysts and business analysts to discuss the issues found during various testing process.

**Environment:** Selenium RC, WebDriver, Selenium Grid, Quality Center, Soap UI, HTML, XML, Oracle, Java Script, UNIX and Windows, SQL, Firepath, Firebug, Java Eclipse, Jmeter, Keyword driven and Data Driven framework.

**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.

**Responsibilities:**

* Involved in analysing the requirements and making the test plans.
* Prepared test strategy document for the test plan.
* Involved in preparing Test Scenarios and Outlines for test scripts.
* Developed the Manual test cases, test scripts for the functional, system, integration, Regression and UAT testing.
* Involved in Web based Application Testing and Data base ETL Informatica Testing
* Expertise in writing SQL complex queries
* Developed the test plan and documented the results.
* Involved in UAT testing and documented dependency failures.
* Reviewed logs (Error logs & Shell Scripts), reported program processing errors.
* Involved in running corn jobs and shell script.
* Prepared status summary reports with details of execute, passed and failed test cases.
* Used Beyond Compare Tool in data comparison in Reports
* Used Quality Centre for test documentation management and JIRA as defect-tracking tool to enter defects regarding the issues found during testing, maintaining the defect status for its life period.
* Verified if new fix is impacting existing functionality.
* Tested the backend database using SQL queries.
* Participated actively in the team meetings with the Developers for fixing the bugs.
* Attended Daily defect scrum meeting with team leads, managers, system analysts and business analysts to discuss the issues found during various testing process.

**Environment**: Java / J2EE / Java Script/ JSP/XML/HTML, .Net, Informatica, Lotus Notes 6.5. Angular JS

**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:**

* Working for Technology Services in the Consumer Lending division as a QA Analyst in the Integration & QA environment.
* I am responsible for understanding functional requirement from the functional specification document & Business requirement document.
* Involved in preparation of test plans, use cases. Created test cases and responsible for executing the Test Scripts.
* Involved in Accounting application testing
* Worked closely with Development team to discuss the design and testing aspects of the applications to design the Test plans
* Involved in implementing QA methodology and Preparing the Test Matrices
* Performed Manual and automated testing and defect tracking and resolution of applications and solutions.
* Performed Smoke, Integration, functional, Regression, Performance and system testing.
* Performed the role of reporting defects to Developers using Quality Centre.
* Used Quality Centre for preparing the test plans and manual test scripts and also as a defect tracking system.
* Test execution-using Quality Centre
* Verification/Check points have been implemented by using QTP such as Window/object GUI checkpoints, Bitmap checkpoints, Text checkpoints, which requires VB script.
* Writing Database complex Queries using **SQL.**
* Writing and modifying existing Test scripts using **VB Script**.
* Quick Test Pro was used for Data Table Integration.
* Involved in **Black box Testing**.
* Used Quick Test Pro as an automation tool for testing the application.
* Performed Functional and Regression testing using Quick Test Pro.
* Used Test Director for reporting the Bugs and performed regression testing after fixing the bugs.
* Attended weekly review meetings.

**Environment**: Java, JSP, Servlets, JDBC, Java Script, Tibco, Fix Protocol, SQL Server.

**Education:**

Bachelors in **Computer Science**, JNTU Hyderabad