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**Career Summary**

**Core Competencies**

* **7+ years** of experience in Information Technology Industry as QA Engineer in Automation Testing (Selenium -Web Driver).
* Expertise in Design and development of test automation frameworks for Web applications (responsive, Cross browser) using various Open Source/Commercial testing tools like **Selenium Web Driver**/**IDE,Testing, JUnit.**
* Extensive hands in creating Requirement Traceability Matrix **(RTM)** including Test Case Preparation Status, Test Case Execution Status, Defect Status and User Acceptance Testing Status in excel.
* Working experience with defect tracking tools like Clear Quest, Jira, and Test Director/Quality Center (QC) and Team Foundation Server.
* Extensive experience in GUI, Regression, Functional, Integration, Accessibility, System, User Acceptance (UAT), Sanity, Stress, Reliability, Compatibility, Cross Browser, Data Driven, Security and Database Testing.
* Sound knowledge of**JUnit, TestNG** framework for Unit testing, Maven and Ant for Project building tool, Jenkins/Hudson for Continuous Integration.
* Automate test cases using **BDD** method with **Cucumber** and **Ruby**, **Selenium/Java**, buildAFramework for web-based application from scratch.
* Experience in Web-based testing including GUI Testing, Regression Testing, Integration Testing, System Testing, Performance Testing, Stress Testing, Functional Testing and Unit Testing.
* Experienced in making **Data Driven** and Keyword-Driven and **Maven/Ant** Frameworks to maintain Test Suites.
* Proficient in Web service testing using SOAP UI tool, **SOAP**, **XML** and expert in reading **WSDL.**
* Expert in using open source bug tracking tool **JIRA**, **Spira**and**Bugzilla.**
* Extensive work on Core Java concepts like Data Structures (Collections), Multi-Threading, Inheritance, Abstraction, Encapsulation, Polymorphism and Exception handling.
* Import/export data from **Oracle/MySQL**database using **JDBC** connections.
* Good working experience in writing SQL queries using Microsoft SQL Server.
* Experienced usingWeb-debugging tools like **Fire Path** and **Firebug** for finding elements locator.
* Extensively worked on **Agile** Development and management process
* Extensive development experience on different **IDE's** like **Eclipse**, **Net beans** for debugging and using Java coding standards.
* Proficient in automation tools such as **QTP**, **UFT,** **Selenium** and **SOAP UI**.
* Strong understanding of web technologies, like **HTML,AJAX,CSS, JavaScript**, **J Query**, **XML**.
* Knowledge of Source control like **SVN**, **GIT**.
* Developed framework using **Cucumber**, **JUnit**, **Testing**, **PageObject Model**, **and Page Factory**.
* Hands on experience in writing core java to access data from outsource files and used **OOPs** concepts in developing the Selenium framework.
* Expertise in testing various **IVR** project - Inbound and Outbound both.
* Expert level understanding of **IVR** testing.
* Exposure in running **SQL** queries to manipulate database tables to check for data integrity
* Experience in mobile web or **mobile app** testing (**Android/iOS**), **Functional**, **Non- Functional**, **Smoke**, **Integration**, **Regression** and **Usability** testing.
* Excellent understanding of Waterfall, V-Model, and Agile (Scrum) software development life cycle methodologies. Ability to understand client requirement and provide the best solution.
* A resourceful team player with good Interpersonal, effective problem solving and decision-making skills.

**Technical Skills**

**Testing tools :** Selenium WebDriver, HP Quality Center/ALM, Junit, TestNG, JIRA, SOAP UI, QTP,

Eclipse, Protractor, Manual Testing, Appium, JMeter, Cucumber.

**Web Technologies :** HTML, DHTML, CSS, XML, XSD, XSL, XSLT, XPATH, AJAX, JSP, and Angular JS.

**Defect Tracking Tools :** Quality Center (9, 10, 11.0), Jira, Team Foundation Server (TFS 2008, 2010,

2012), Rational Clear quest.

**Other Tools :** Jira 4.0, HP-Mercury Quality Center, Quick Test Professional, SVN, VSS, Deep

Trawl, Firebug, RoboFormTeamsite.

**Databases :** Oracle, MS SQL Server 2008, MySQL, DB2.

**Languages :** C, C++, Java, C#, SQL, PL/SQL, Python,.Net.

**Script Languages :** VB Script, JavaScript, UNIX Basics

**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.

**Work Experience**

**Client:Biogen, Cambridge, MA Dec 2016 - Present**

Biogen today has the leading portfolio of medicines to treat multiple sclerosis (MS), has the first and only approved treatment for spinal muscular atrophy (SMA) and is at the forefront of research into new four decades of expertise in neurology. My role in this company was I worked as a QA Automation Engineer using Different Automation tools worked on Website.

**Role: Sr. QA Automation and Manual Testing Engineer**

**Daily Activities and Accomplishments**

* Designing and building automation frameworks in support of continuous integration in a test-driven development (TDD).
* Design and Development of**UAT Regression** automation script and Automation of functional **testing framework** for all modules using **Selenium and WebDriver**.
* Analysis of Business and Requirement Specifications.
* Perform functional testing to identify various critical points in the application and automate it using Selenium WebDriver.
* Coordinate regular bug review meetings on behalf of the QA team and provide signoff for the builds in production.
* 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.
* Work on End to End scenarios while integrating from legacy systems.
* Work with Microsoft Test Manager (MTM) where test plans are stored and results in Team Foundation Server (TFS).
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for anightly batch run of the Script.
* Create Project plan on Jenkins, configured scheduled using Cron job.
* Develop and maintain release acceptance tests using Web Driver, **Testing**, **Maven** and **IntelliJ** IDEA.
* Use Jenkins as continuous integration server to run automated test suites.
* Wrote testcases for Voicemail, Survey, **IVR** Routing logic.
* Testing **IVR** Travel Assistant mobile (Android) application for smartphones and tablets devices which provides.
* Perform functional and regression testing of **IVR** for software enhancements and developments.
* Test the compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.

**Environment:**Java, Ruby, Selenium, Angular Js Web Driver,Testing, Rally, Protractor, Manual Testing& Automation testing using Selenium, Appium, Internet Explorer, Mozilla Firefox.

**Client:Santander, New York, NY Nov2015 –Nov2016**

Santander group is one of the leading financial groupsby deposits and a wholly owned subsidiary of one of the most respected banks in the world: Banco Santander. Santander Group, serves more than 100 million customers in the United Kingdom, Latin America, and Europe.Santander in USA mainly aim to make the banking hassle-free by providing simple ways to spend, save and manage money. My role in this company was to serve asa QA Automation Engineer using various automation tools.

**Role: SR.QA Engineer**

**Daily Activities and Accomplishments**

* Designed and developed test cases, updated status reports, documented test results based on logs. Validated and verified all logs which is created after the execution of batch files.
* Performed functionality and regression testing during the various phases of the application using Selenium.
* Involved in the Database Testing using **SQL** queries of the Application such as checking all the tables in the Database and checking whether the data is moving in their respective tables.
* Scheduled testing job and set up the flag to run automation scripts on **Jenkins** as a part of the Continuous Integration process every time there is a bug fix, new feature development, or innovative functionality in code repository (**Git**).
* Experienced in basic functionally testing and compatibility testing of mobile application on Android and iOS devices.
* Generated Weekly Reports, Defect Reports and Customized Summary Reports.
* Advocate for bug fixes in a start-up environment by presenting well-written bug reports and working with developers directly.
* Create mobile application practice team and establish mobile application development and testing tools & processes.
* Implemented simulator for Mobile App Testing in Android Platform using Appium.
* Used Selenium to expand test scenarios to catch more bugs and improve quality.
* Expertise in using **Selenium Grid** for compatibility testing to test whether the web application is working as desired in different environments.
* Used **Firebug** tool to identify the Object's id, Name, **XPath**, link text in the application.
* Implemented Page Object Model Automation framework with Java, Selenium WebDriver and Cucumber.
* Tested SOAP and REST web services using the different assertions like **HTTP** assertion, security assertions, **and XPATH** assertions in S**OAPUI**.
* Participated in various meetings and discussed Enhancements and Modification Request issues.
* Find bugs and validate specifications through black box testing techniques (like test matrices, combination testing, and risk analysis) and gray box testing techniques (like database querying and source code analysis).
* Attended the daily Bug review meetings, weekly status meetings and walkthroughs and interacted with Business Analysts and Developers for resolving Defects.

**Environment:**Java, C#, Selenium, WebDriver,QTP,UFT, SQL,SOAPUI, Eclipse IDE, Testing, Jquery, Python,JIRA, Appium,Ruby,Linux.

**Client:Cricket Wireless, Atlanta, GA May2013–Sep2015**

Cricket Wireless is a wireless communication service provider in the United States, delivering advanced mobile services, high-speed internet and smart solutions for people and Businesses.The Companyprovides communications and digital entertainment services in the United States. Cricket wireless is a wholly owned subsidiary of AT&T that operates through the major segments like Business Solutions, Entertainment Group, and Consumer Mobility. I worked as QA Analyst and performed regression, functionality, smoke, user acceptance testing using the tools like Selenium, TESTNG, JUNIT, SQL, UNIX etc.

**Role:QA Automation and Quality analyst**

**Daily Activities and Accomplishments**

* Perform white box testing using TestNG for class, method, &web services testing.
* Write automated scripts for angular JS application using protractor and Java scripts.
* **Automated Testing** using **Selenium**, **QTP**,**UFT**,**Win Runner** and **Load Runner**.
* Work on **open source tools** such as Selenium (Selenium IDE, Selenium RC, Selenium WebDriver and Selenium Grid), **Soap UI**, **Cucumber,JIRA**and**Eclipse.**
* Modification and execution of Test case Scripts (Java-Selenium WebDriver) in **Eclipse IDE**, thedesign of automation test framework (**JUnit and ANT**).
* Designed Functional Libraries, Functions, Subroutines, Common functions, Regular Expressions and Environmental variables using **UFT** in VB script.
* Involved in converting manual test cases into automated scripts on **QTP**, HP **UFT** 12.02.
* Created automation scripts in SOAP UI using **Groovy Script** for web services testing.
* Developed BDD tests using **Cucumbe**r by writing behaviors and step definitions.
* Worked in preparing Traceability Matrix to map requirement coverage with test cases.
* Testing Database Applications of RDBMS in **MS SQL Server,MS Access**and**Oracle**.
* Identified correct **GUI** elements using various Selenium Locators like ID, Name, Link Text, Partial Link Text, XPath and CSS to find the Web Elements using selenium and creating automation scripts.
* Developed **ANT Build scripts** to run Sanity Test scripts developed in Selenium WebDriver.
* Performed UI testing, Database testing after reviewing the story cards and database diagram.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium WebDriver.

**Environment:**Quick Test profession, SQL, GUI testing, HTML, XPath, Selenium Web Driver, Soap UI, Cucumber JVM framework,JUNIT,Load Runner,Winrunner,.Net.

**Client:Oscar Health, NJ,NY Jan 2012–Apr 2013**

Oscar health was the first health insurance company created for consumers in the new world of the Affordable Care Act. That means plans and benefits you understand, tools that save your time and money, and people who want to help you along the way. We’re on a mission to bring quality and value back together in American healthcare. We don’t just pay the bill—members trust Oscar to guide them to better doctors, better care, and lower costs.

**Role:QA Automation and manual Tester**

**Daily Activities and Accomplishments**

* Perform Manual Testing and regression testing activities for new releases as an **end-to-end testing** on different platforms like windows with different web browsers.
* Also, worked on Integration of **Selenium RC/Web Driver** with existing API to test Framework.
* Web services testing using SOAPUI (Get Method, POST Method)-SOAP and Restful (JSON) in Java in an

e-commerce application.

* Perform**Functional testing**, **Regression testing**, **System testing**, **Integration testing**, **Security testing**, **Configuration testing**, **GUI testing** and **User Acceptance testing**.
* Create Test plan, High-level scenarios, test case construction and test estimates, resource estimates and weekly status reports.
* Executed **IVR** test cases as defined by BA to check the functionality of online Health care plan application and **IVR** call center modules.
* Testing the application developed using various mobile technologies including J2ME, Blackberry, Android, Symbian,Net Technology etc.
* Worked in **Agile methodology**, Attended daily stand up meetings to review **User Stories**.
* Developed and executed SQL queries in the database to conduct data integrity testing by checking the data tables on the server.
* Performed Regression testing for new builds and every modification in the application using Selenium Web Driver.
* Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness ensuring width and depth of test scenarios.
* Setup Web Services project using **WSDL** in SoapUI and provided setup help to other team members.
* Actively involved in SDLC and STLC process and used tools like **Selenium RC/Web driver, JMeter, SOAP UI.**
* Configured Selenium and GRID scripts on Virtual machines for parallel Testing.
* Conducted **Cross browser testing** in IE and Firefox using Selenium GRID.
* Involved in performing extensive back-end testing to make sure data is properly reflected in the Web Application. Implemented Agile/Scrum methods for thetesting approach.
* Created queries in **TFS** to validate results of TFS reports.
* Prepared user documentation with digital inputs for **UAT** (User Acceptance testing).

**Environment:**XML, SQL, GUI testing, HTML, XPath, Selenium Web Driver, Soap UI,IVR, Cucumber JVM framework.

**United Health Group, Gurgaon, India May 2010–Dec 2011**

UnitedHealth Group is the most diversified healthcare company in the United States and a leader worldwide in helping people live healthier lives and helping to make the health system work better for everyone. They are serving their clients and consumers through two distinct platforms.

**Role:QA Analyst**

**Daily Activities and Accomplishments**

* **Test Case Design**, Test Execution, **Bug Reporting**.
* Developed Test plan, Test cases and Test scripts based on high-level and detailed designs such as Software Requirements Specification (SRS).
* Created and executed Test Cases for some of the modules of the Application under test (AUT).
* Reviewed and implemented Business Requirement Documents.
* Extensively used **Quality Center / ALM** for test planning, bug trackingand reporting tools followed up with the development team to verify Bug fixes and update bug status.
* Worked on cross browsers and cross platforms.
* Created Test Plan, strategy and test cases for UAT testing for call center **IVR** application.
* Verify the results of **IVR** voice prompts recorded professionally meet the requirements.
* Developed and execute multi-language **IVR** application test cases for multi-product system.
* Worked on **Object Repository**, Developed **VB Script** function libraries for **QTP,UFT automation**.
* Used web-debugging tools like **XPath**, **Firebug** and **Fire path** to locate elements.
* Used Rally to maintain and plan manual **testing**, run or gather execution data from automated **tests**.
* Worked with Rally to manage multiple environments and to enter information about found defects.
* Executed tests by using Selenium Web Driver in different browsers like Microsoft IE, Mozilla Firefox, Google Chrome, etc.
* Documented the defects identified during execution in **JIRA**.

**Environment:**VB Script, JIRA, Agile methodology,QTP,UFT,Rally, Quality center, Eclipse, Mozilla Firefox,IVR,google chrome.

**Avighna IT Solutions, Hyderabad, India Aug2009–Apr2010**

Avighna IT Solutions is a full-service IT company specialized in Staff Augmentation. The Avighna IT Solutions approach begins with a Business Process Functionality Analysis. The company is an active member of the worldwide IT/IS community with a clear understanding of the dynamic nature of the industry and the specific challenges that IT infrastructure face every day in terms of deadlines and quality results.

**Role:Manual Tester**

**Daily Activities and Accomplishments**

* 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 stakeholders 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**.
* 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, UNIXand Windows.