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**SUMMARY:**

**8+** years of **Software Testing** experience in in **Manual/ Automation Testing of Mobile and Web applications** & clients specializing in **Quality Assurance Testing, QA Automation Engineer, Software Development Engineer in Test (SDET), Selenium Tester** proficient in testing **Mobile and Web based applications.**

* Experience in developing Test Strategy, Test scenarios and Test Scripts based on User requirements and System Requirements Documents for Functional, Security, Performance, Configuration, Regression, Integration, Usability Testing and Cross- Browser Compatibility Testing.
* Experience in performing the Black box testing, integration testing, Regression testing, Database testing, system testing, and supported user acceptance testing (UAT) with business users.
* Experience in working with open source tools **Selenium (Selenium IDE, Selenium RC,** **Selenium Web Driver**), Eclipse and preparation of **automation** test framework.
* Experience in Understanding the code written in different programming languages Java, JavaScript, SQL, and databases like Oracle, SQL Server.
* Involved in Automation Framework using **Selenium**, **TestNG, and Selenium server**.
* Extensively worked on **Data Driven, Keyword Driven, and Hybrid test Automation Frameworks.**
* Extensive experience in performing **Manual** and **Automation** testing using SeleniumIDE**, Selenium Web Driver** and for a web application, by creating test cases and test scripts in Selenium to automate a web application’s functionalities.
* Strong in performing database backend testing and in writing SQL Queries.
* Exposure to web technologies like HTML, XML, CSS.
* Developed new and updated existing Automation test cases using **selenium WebDriver** and TestNG**,** using SVN as VCS for java based web application, using **Maven** as Build tool.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and performed regression testing using **JIRA.**
* Customized **Selenium API** to suit in testing environment.
* Experience in **protractor**, **QTP Automation,** load and performance testing tool **JMeter** and mobile automation testing tool **Appium.**
* Worked with **Quality Center** to trace the requirements, write the Test Cases in the test plan, execute the Test Sets in the test lab and track the Defects logged in the defects module.
* Participated in full SDLC and handled complex projects involving the different phases of SDLC like requirements gathering, design, coding, testing and maintenance.
* Coordinating with Developers in fixing Defects and ensuring QA processes.
* A resourceful team player with good Interpersonal, effective problem solving and decision making skills. Looking ahead for great career in a fair working environment with opportunities to grow.

**TECHNICAL SKILLS:**

**Languages:**           Java, Java Script, CSS, HTML

**Technologies:**         J2EE, JSP, JDBC, HTML, XML, **Java Script, Angular JS**, SOAP, XML, VB Script

**Tools:**         SELENIUM IDE/RC/ Web Driver/ GRID, **Protractor**, QTP, JUNIT 3/4, TEST NG, Maven, Firebug, FirePath, xpath, **Appium** Maven, JSON, **Jenkin**

**Skills**: ATDD, TDD, BDD Using Cucumber.

**Bug Tracking Tools:** Quality Center, BugZilla, JIRA

**Web Services:**           SOAP, REST, WSDL, SOAP UI

**Operating system:**     Windows, MAC, Linux, UNIX

**Database:**                   Oracle, SQL Server, MS Access, MySQL

**Web Servers:**        Tomcat, Web Sphere, Web Logic, IIS

**Browsers:** Internet Explorer, Firefox, Chrome, Safari

**WORK EXPERIENCE:**

**Client: Capital One Financial Services, Dallas, TX**

**May 2015 to Till Date**

**Software Development Engineer in Test (SDET)**

**Responsibilities:**

* Involved heavily in converting Business Requirements into Functional requirements**.**
* Performed **manual testing** for functional testing and backend testing.
* Conducted End to End and Black box testing.
* Conducted Black box testing, Smoke testing, Screen Validation testing, Data driven testing(Cucumber), Positive & Negative testing, System testing, Regression testing, End to End testing, Functional testing, Integration testing.
* Wrote **Acceptance test** using **BDD Cucumber/Java.**
* Created **Feature File,** **Scenario Outline** with **Cucumber framework.**
* Improved data driven selenium framework by creating methods to save/create screenshots on test failures.
* Actively involved in black box, functional, regression, system, integration, positive, negative, GUI, performance, load and UAT testing of the application.
* Created automated scripts - Load Runner Web Services REST, TruClient, .Net WCF, Web Http/Html - Vugen.
* Involved in **automation scripts** for mobile native applications using **Appium, Java and Selenium.**
* Created test scenarios & executed - Load Runner
* Created **Test Data** using **SQL**: Wrote **SQL queries for back-end testing.**
* Prepared Test Traceability Matrix to confirm the test coverage and mapped it with Test cases using ALM/Quality Center.
* Developed ANT Build scripts to run Sanity Test scripts developed in **Selenium WebDriver** (java).
* Developed new and updated existing Automation test cases using **Selenium WebDriver** and **TestNG,** using SVN as VCS for java based web application, using Maven as Build tool.
* Extensively used **ALM/Quality Center** for storing all Test plan documents, Test case documents and record defects.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and performed regression testing using **JIRA.**
* Customized **Selenium API** to suit in testing environment.
* Achieved an Agile Behaviour-Driven Development (BDD) implementation with Cucumber gherkin and Jenkins Continuous Integration, expanded test scenarios, tracked Cucumber reports.
* Implemented properties files to read configurations and XPath of elements in the application for better readability of the code.
* Using **Protractor** did end to end testing on Angular JS framework.
* Integrated **TestNG** with **Selenium** using Eclipse to generate test execution result.
* Had regular meetings with Developers to report various problems.
* Worked with input test data excel files with the help of Java IO package and Apache POI library in **Selenium**.
* Worked on the **Parameterization** using **TestNG** Parameters and **DataProvider** annotations in Selenium **WebDriver** Scripts.
* Attended daily **Scrum**/**Agile** stand up meetings with the team to discuss status.

**Environments:** HP Quality Center, Selenium WebDriver Appium, Protractor, Angular JS TestNG, Maven, Eclipse, Java, VBScript, Java Script, SQL, Data Driven and Key Word Driven Frameworks, HTML, XML, Web Services/API, Rally (Agile Management Tool).

**Client: Bank of America,** **charlotte, NC**

**Feb 2014 – Apr 2015**

**QA Tester**

**Description**

Bank of America provides a wide range of banking services from savings accounts to complete Internet banking. In addition, it also provides commercial banking services to the local business community including Business Checking and Savings Accounts, Commercial Loans and Merchant Banking services.

**Responsibilities**:

* Involved in performing Functionality testing, Validation testing, Negative and Positive testing, Integration testing, testing manually on the first release of the application.
* All the test scenarios that have been satisfied with the functionality are moved to automation testing.
* Developed test scripts to automate process of testing in **Selenium RC** and **Web Driver** using **Testing** and **Junit.**
* Developed test scripts and test cases using **QTP, Quality Center**.
* Developed and maintained automated regression test cases in **Selenium** using Java programming language.
* Developed the test scripts and analyzed the results in various stages of the application including integration, regression, functional and acceptance testing using **Selenium**.
* Repetitive tests were run using the Automation tool **QTP** for documenting the regression testing results.
* Automated the functionality and interface testing of the application using **Quick Test Professional (QTP).**
* Used **Selenium IDE** for Open source web testing.
* Analysed, revised and created test scenarios according to business and functional requirements.
* Created Test runs, Test cases, Mock-ups, Process flow diagrams from the functional documents.
* Created RTM Matrix, ensured the Test Planning, Testing Strategy, Test cases, Flows capturing and covering all the Functional/Non Functional requirements.
* Created detailed Test cases according to business requirements.
* Used **Firebug**, and **XPath** to work with the application objects.
* Used **Jira** for bug tracking.
* Wrote **Acceptance test** using **BDD Cucumber.**
* Used complex SQL Queries to perform back-end data base testing.
* Set up Selenium tools from scratch and configured various other peripherals tools to perform Selenium test.
* Implemented cross browser and cross platform web testing with WebDriver.
* Used **Junit** and **TestNG** testing Framework as a test runner with **Selenium**.
* Designed and developed automated scripts for functional, regression, sanity, and integration testing using **Selenium**.
* Coordinated with technical support associates to fix proprietary software issues.
* **Environments :** Selenium 2.7, IDE, RC Web Driver, My Eclipse, JIRA, Cucumber, MySQL, Oracle, Java, JIRA, **QTP** (QuickTest Professional) 10.00, **QC** (Quality Center) 10.00, **VBScript**, Junit, TestNG, Firebug, XPath.

**Client: Cardtronics**, **Houston, TX**

**Dec 2012- Jan 2014**

**Selenium Tester - Software Development Engineer in Test (SDET)**

**Responsibilities:**

* Involved in creating Test plans, for different components within the project.
* Created Test runs, Test cases, Mockups, Process Flow diagrams from the functional documents.
* Created RTM Matrix, ensured the Test Planning, Testing Strategy, Test cases, Flows are capturing and covering all the Functional/Non Functional requirements.
* Developed and maintained Hybrid Framework.
* Automated the regression test cases using the **WebDriver & TestNG**.
* **Automated** the Test Cases **using Selenium, WebDriver, Java Eclipse and JUnit**.
* Extensively queried through SQL to check the database records.
* Suggested automation process improvements & engaged in framework enhancements.
* Engaged in framework enhancements, code reviews and maintaining deliverable quality.
* Validated the data from Front End to Back End tables in Oracle Database.
* Experience in multi-platform (iOS, Android) compatibility testing.
* On this project, I worked on testing all the functionalities including testing on different devices (iPad and Samsung Galaxy Tab) (various OS's iOS and Android) work on requirements with developers and the Project Manager.
* Actively involved in **SDLC** and **STLC** process and used tools like **Selenium RC/Webdriver, JMeter, SOAP UI**.
* Performed Data Driven (**Cucumber**) and Keyword driven Tests.
* Involved in acceptance testing using **Cucumber** and **Selenium Web Driver**.
* Extensively used my SQL proficiency during data migrations.
* Involved in writing load scripts using Apache **JMeter**.
* Used **Firebug** and **Firepath** for element identification while creating Page Object Repository.

**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.

**Client:** [**SkyMira**](http://www.inc.com/profile/skymira), **Milford, CT**

**Jan 2011 – Nov 2012**

**Selenium QA Engineer**

Description: Skymira is a leading provider of mobile business applications, [M2M (machine-to-machine)](http://www.skymira.com/services-m2mtelemetry.htm) telemetry services and [workflow automation](http://www.skymira.com/services-workflowautomation.htm) solutions. Our solutions seamlessly integrate widely disparate streams of information from across the enterprise into a cohesive, user-friendly platform designed to produce snapshot clarity of daily operations, thus increasing business process efficiency and supporting management with real-time reporting.

From Apps for [Smartphones and Tablets](http://www.skymira.com/services-smartphones.htm) that are easy to use and deployable on any browser equipped smartphone, tablet or laptop, to M2M telemetry applications that can monitor nearly any machine or device, Skymira solutions are effective, ready to use and can be adapted to the way your business operates. Our Mobile Enterprise Application Platform, [mobiGateway](http://www.skymira.com/services-mobiGateway.htm) enables rapid deployment of applications that are compatible with a long list of mobile devices, while assuring seamless integration with back-office systems.

**Responsibilities:**

* Involved in project planning, coordination and implemented QA methodology.
* Participated in analyzing the user/business requirements, functional specifications and use case documents to create the Test Plans and Test cases for System testing.
* Record Reconciliation based on extraction logic (Row counts balancing between Source Staging DWH DM).
* Guide and mentor team members - technical, analysis and communication.
* Created Automated scripts - **Soap UI, XML.**
* Created test scenarios & executed.
* Created automation framework for complex scenarios and performed Functional and Regression Testing for various releases using **Selenium 2.0**(**WebDriver**) and **TestNG**
* Filed by filed logic validation based on business requirements between different stages
* Constraints ( Not null , Duplicates , Primary key etc. ) validation between different stages
* Develop test plans based on test strategy. Created and executed test cases based on test strategy
* Developed and executed Non-functional testing such as performance, load, stress, stability, and security testing using **Load Runner**.
* Incremental loads testing like Inserts /Updates/Deletes
* Component (unit) testing of the modules modified/developed and the associated
* Regression testing – to make sure nothing is broken because of new functionality added
* Works closely with developers and business analysts to define test scenarios and develop a plan to accomplish the test objective.
* Communicates problems or issues with co-workers and managers.
* Conducts formal test case review sessions with project team, business analysts and incorporates feedback.
* Implemented Frame work for **Selenium** scripts.
* Performed cross Browser compatibility testing on different Operating Systems using **Selenium WebDriver.**
* Used **Bugzilla** for defect tracking purpose.
* Worked closely with developers to verify functionality of the application.
* Attended daily project scrum meetings and weekly team status meetings.

**Environment**: JAVA, SQL, UNIX, Web Logic Sever, QTP, MS Office (MS Word, Excel, PowerPoint), Quality Center, IP\_SWITCH, PGP desktop, Oracle, Bugzilla, TestNG.

**CSC , Hyderabad, India**

**June 2007 – Dec 2010**

**Software Tester**

**Description:** CSC leads clients on their digital transformation journey, providing innovative next-generation technology solutions and services that leverage deep industry expertise, global scale, technology independence and an extensive partner community. Our people help commercial and international public sector clients solve their toughest challenges by modernizing their business processes, applications and infrastructure with next-generation technology solutions.

**Responsibilities:**

* Interaction with business to collect and understand Requirements.
* Translated the business needs into system requirements by communicating with the business on non-technical level and with the System Analyst on technical level.
* Identified the key facts and dimensions necessary to support the business requirements. Develop the logical dimensional models.
* Worked with Master Data Management architects to develop data models.
* Writing complex queries using Teradata SQL.
* Designed and Developed Drill through Reports, Dashboards and modified the existing Dashboards using MicroStrategy desktop.
* Performed source data quality assessments and created source to target mapping documentation defining source rules, target rules, and data transformations for various ETL mappings in Informatica.
* Created Data Definitions and help maintain Metadata repository.
* Used UML and Visio for creating Activity diagrams, Sequence Diagrams.
* Identified the objects and relationships between the objects to develop a logical model in Erwin tool.
* Used Erwin for relational database and dimensional data warehouse designs.
* Translated the logical model into physical model using Forward Engineering technique in Erwin tool for both OLAP and OLTP systems.
* Conducted and participated in JAD sessions with the users, modelers, and developers for resolving issues.
* Utilized Erwin for reverse engineering the database from DDL scripts.
* Experience in using MicroStrategy in creating and managing reports for an organization.
* Created documentation, worked with users for new module enhancements and testing.
* Interacted with the End users on a regular basis for resolving issues pertaining to the reports.

**Environment:** Teradata, Oracle, PL/SQL, SQL Server 2008, MS SQL, Informatica, MicroStrategy, Erwin, DB2, HP Open View, Lotus Notes, Windows XP, MS Office Suite ( Word, Excel, PowerPoint).