Sushanth

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**PROFFESIONAL SUMMARY**

* 8 + years of professional IT Experience with extensive knowledge in **Manual** Testing **and Automated** Testing using tools like **Selenium,** **QTP, Soap UI** and **Quality Centre**.
* Hands on experience in mobile testing using **APPIUM** on different mobile frameworks for **IOS** and **Android applications**.
* Proficient on **Automation** tools like **Selenium WebDriver/RC/IDE/GRID, QTP (Functional & Regression Testing) and Load Runner, Jmeter and SoapUI (Performance Testing)** for testing Client Server and Web based Applications.
* Designed and implemented different automation frameworks from starch like **Page Objects Model framework**, **Keyword Driven framework Data Driven framework and Hybrid driven framework** for a number of projects.
* Sound knowledge on **Junit, TestNG** framework for **Unit testing**, **Maven** and **Ant** for Project building tool, **Jenkins/Hudson for Continuous Integration.**
* Ability with Quality/Defect Management apparatuses like **HP QC, Jira and Bugzilla**.
* Extensively worked in forming Test Plans, portraying Test Cases, making and keeping up Test scripts, separating the eventual outcomes of scripts, relationship with architects in changing the bugs.
* Sound knowledge on **Object Oriented Programming (OOP)** concept. Extensively used Java and Ruby for test case automation. Experience in implementing **TDD** and **BDD.**
* Worked on **protractor**, **Java scripts** to automate **Angular JS application.**
* Responsible for making and keeping up computerization affirmation test suite using Selenium. Moreover responsible for changing over scripts to new structure using Selenium Web Driver, Java and Testing.
* Experience in doing performance testing of service using **JMeter.**
* Extensive Manual testing experience in **Black Box testing, Functional, Integration**, **Regression, User, Acceptance (Alpha and Beta Testing), System, UI-testing, Smoke, Sanity, Content testing**.
* Worked on **ET L** Tools like **Informatica,** **SSIS, and Oracle Warehouse Builder**, used SQL extensively for Back-end database Testing.
* Excellent knowledge and working experience in writing **Test execution, Bug Tracking and Test Summary Reports.**
* Experience in Database Testing using **SQL Queries with multiple Databases Oracle, DB2, SQL Server** and **MySQL.**
* Experienced in testing client server and web based applications using HP tools like **Quick Test Professional (QTP), Quality center (QC).**
* Experience in Understanding the code written in different programming languages Java, **Java Script, Python, SQL, and databases like Oracle, SQL Server.**
* Expertise **in GUI testing, Unit testing, Smoke testing, Security tests, UAT for Web app, Client-Server Applications, Mainframe, stored procedures testing**.
* Experience in various Performance tests such as Stress, Load, Duration and Reliability using Load Runner/ Performance Center.
* Experience in testing **Stand-Alone**, Client-Server, Web-based and Web Service (**SOA**) Applications.
* Good experience in Web Services testing using **SOAP UI, XML** and **WSDL** and in providing required input data to request.
* Excellent communication & analytical skills and the ability to clearly articulate issues with the appropriate level of detail.

**TECHINCAL SKILLS :**

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| --- | --- |
| **Testing Tools** | QTP/UFT , SOAP UI, HP Quality Center 10, Selenium web Driver, HP ALM, Protractor, Manual Testing, Ant, JMeter, JIRA, Silk,Appium(Android Testing), Lisa, |
| **Bug Tracking Tool** | JIRA, Serena Team,ALM, Track, Bugzilla, QC |
| **Prog. Languages** | C, C#, vb script, Java, Ruby, Java Script, PL/SQL , Python. |
| **Web/App Server** | Application Server, Apache Tomcat, Web logic, Web Sphere |
| **Database** | Oracle, MySQL Server, MySQL, DB2, Postgres |
| **Version Control Tools** | Subversion, GIT, TFS. |
| **Operating System** | Windows, Linux, Unix, Mac, |
| **Web Technologies** | XML, HTML , DHML, XPATH, CSS, AJAX |
| **Frameworks** | JUnit, TestNG, Data Driven frameworks, Keyboard Driven Testing framework, Hybrid Driven Testing Framework |
| **Methodologies** | Waterfall, Verification& Validation, Agile Methodologies |

**Client:**

**Delta Airlines, Eagan, MN [April2015-Tilldate]**

**Role: Selenium Test Engineer**

**Description:** Delta Air Lines, Inc is one of major players in the Airline industry. The major challenge for this would be customer support. As part of this support the project developed an online reservation system which enables users to book, cancel tickets and can also be used as a page for customer complaints and helps the operators work efficiently with customer requests.

**Responsibilities:**

* Responsible for gathering Business Requirements, Functional Requirements and Design Documents.
* Expertise in Selenium Automation using Selenium WebDriver, Selenium IDE, Java, TestNG Maven & Cucumber
* Involved in creation of automation framework in Selenium WebDriver using behavior driven approach like Jbehave, Cucumber. Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives.
* Performed Functional, Negative, Positive, Integration, Regression, End to End and User Acceptance Testing.
* Responsible for implementation of Hybrid Test Automation Framework build using Selenium WebDriver, Junit and Ant technologies under Java platform.
* Used Selenium WebDriver API to automate tests on cross browser and cross platform environment.
* Responsible for conducting the weekly quality assurance review meetings with the development team manager, SME's and the tester to review the results.
* Prepared Test Traceability Matrix to confirm the test coverage and mapped it with Test cases using ALM/Quality Center.
* Extensively used ALM/Quality Center for storing all Test plan documents, Test case documents and record defects.
* Experience in Database Testing using SQL Queries with multiple Databases Oracle, DB2, SQL Server and MySQL.
* Identified the Test Cases and documented them in Quality Center.
* Participated in test plan and test cases review meetings.
* Performance testing using JMeter tool & Agile and Scrum environment.
* Web services testing using SOAPUI (Get Method, POST Method) -SOAP and Rest(JSON) in Java in e-commerce application
* Configured Selenium Web Driver, Test-NG, Maven tool and created selenium automation scripts in java using Test-NG prior to next quarter release
* Worked with input test data excel files with the help of Java IO package and Apache POI library in Selenium.
* Updated the JIRA with manual/automated test cases.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and performed regression testing using JIRA.
* Extensively used LISA middleware testing tool to test JAVA middleware applications.
* Built test automation suites using Java and Protractor for the Digital Products Group's web-based education technologies.
* Developed Java and Pythonscripts to automate the test cases
* Worked on the Parameterization using TestNG Parameters and Data Provider annotations in Selenium Web Driver Scripts.
* Attended daily Scrum/Agile stand-up meetings with the team to discuss status.

**Environments:**  Java, Selenium Web Driver, Protractor, TestNG, Maven, Eclipse, Jenkins, Agile,Jira,Lisa,Java Script, SOAPUI ,SQL, Data Driven and Key Word Driven Frameworks, HTML, XML

**Client:**

**Christopher Banks Plymouth, Minnesota [June2013- Mar2015]**

**Role: Selenium Test Engineer**

Christopher & Banks is an American retail company based that specializes in women’s clothing for the age 40-60 demographic. Recently the company begin phasing out CJ bank stores. Christopher & Bank still focuses on putting “her” first, providing our customers with style, value and service that help her look fabulous and feel amazing, every day and for life’s special moments. Missy, women’s and petite sizes are available in stores and online for our customers’ convenience.

**Responsibilities:**

* Created Java based scripts for selenium web drivers with automation framework like TestNG/Junit.
* Developed and implemented robust MVC pattern base testing with Selenium WebDriver which cut down the script development time in half.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Worked on creating test case for Object -driven framework for selenium WebDriver.
* Involved in automating test cases using Selenium WebDriver with TestNG.
* Used Soap UI tools to test SOA based architecture
* Used SQL queries performing data validation to ensure data accuracy and data Integrity by backend testing of new data ware house products.
* Developed automation script for Mobile Native applications (IOS, Android) using Appium, Java.
* Used emulators and IOS simulators to perform the manual Mobile Testing.
* Interacted with developers and business Users to communicate the defects and
* Actively participated in replicating the bugs and performed regression testing using JIRA.
* Organizing and participated in Agile Scrum meeting on daily basis.
* Logged the issues from UAT and communicated to developers for further research & fix.
* Combined MVC Pattern architecture concept, POM (Page Object Model) and created a framework using Selenium WebDriver to automate Web Client.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds.
* Continuous Delivery is being enabled through Deployment into several environments of Test, QA, UAT, and PRO using Jenkins.
* Responsible for designing and developing mapping and ETL logic to integrate data as per technical design.
* Performed build acceptance testing and smoke testing using Cucumber automation tool.
* Worked on BDD Cucumber framework.
* Implemented User interface (UI) entire application using JSP, JSTL, Custom Tag Libraries, JavaScript, XML/ XSLT, HTML, CSS and Especially.
* Used Jenkins and SVN to deploy builds in Linux environments and responsible for setting up test environment, test data and maintain it.
* Responsible for entering, Tracking bugs in Clear Quest and reporting the defects to the developers for Modification Request.

Coordinated with technical support associates to fix proprietary software issues.

* Conducted weekly meetings with development team discussing bug fix status and build releases.

**Environment**: Linux, MYSQL, Java, Selenium WebDriver 2.0, Junit, SVN, Jenkins, SOAPUI, Cucumber, IDE, RC Web Driver, My Eclipse, JIRA, MySQL, Oracle, QC (Quality Center) Junit, TestNG, Firebug, XPath

**Client:**

**Caesars Entertainment, Las Vegas, NV [April2012- May2013]**

**Role: Quality Assurance Tester**

Total Rewards Exchange allows other casino companies and non-casino retail companies to partner with Caesars and share in the Customer Relation Management capabilities and marketing expertise of Caesar’s Entertainment, Inc.  Involved in the Quality Assurance of the TR exchange web application and other internal web applications used by the partner companies to process their RC & TC credits

**Responsibilities:**

* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (JUnit, Maven).
* Implemented open source web test tool Selenium WebDriver for cross browser and cross platform web testing.
* Conduct coding in C#, JUnit and Selenium and Built Automation framework using C# for client services.
* Participated in Test Case review and Test case sign off meetings.
* Developed web services using SOAP, WSDL, UDDI and XML.
* Creating the setup files like excel, xml, build, property and config files for automation.
* Executed automated scripts on different environments by using Selenium Grid
* Created and executed test cases based on test strategy and test plans based on business requirement documents and ETL design documents.
* Responsible to register the various web services modules in WSRR based out of SCA, EJB, MQ binding to maintain lookup and governance.
* Worked with SOAP Web services, XSD, XML, WSDL tools to integrate the application with DS
* Tested in Development, Staging and Production Environments
* UI responsive layouts help to maintain standards and consistencies for better usability across all products.
* Coding, styling, testing of reusable JavaScript, CSS3, widgets / libraries for complex UI controls.
* Performed end-to-end testing of application and also verified compliance for software quality standards of the organization.
* Actively involved in selenium Testing (UI and API), and collaborating with off-shore selenium personnel on current projects and documenting and reporting defects and test results in JIRA.
* Coordinated with upper management daily regarding status on the execution of Test Cases (How many Test Cases failed/pass, status of the site)

**Environment**: Java, Selenium WebDriver, Junit,TestNG Ant, Jenkins, SOAP UI, POM, JavaScript, XSD, XMLUI, MTM, JSON, XPath, HTML, Internet Explorer, Google Chrome, Safari, Mozilla Firefox, MS Excel, Git, JIRA, Quality Center/ALM, SQL, Oracle and Windows

**Client:**

**Wex (Wright Express) Inc., Portland, ME**

**Role: Quality Assurance Tester [Dec 2010- Mar-2012]**

Wright Express organizes the client’s data (transactions, history, benefits and rewards) through this web based portal named Revolver (Cash flow). WEX issues cards (similar to credit cards) to clients (Large fleet/ Small fleet) and organize their data through this portal

**Responsibilities:**

* Analyzed requirements, design documents and provided constructive feedback and Analysis of the existing Application and its Business Requirements.
* Preparation of Test Scenario document based on the requirements.
* Written scripts from scratch according to requirements of newly added functionality and review, updation & maintenance of scripts. Preparation of Requirement Validation Matrix
* Develop automation scripts in Quick Test Professional (QTP) to automate smoke and regression testing and automated test data load for every build cycle.
* Parameterize the scripts in QTP to run the scripts for varying form data.
* Modify Object Repository to help QTP identify GUI objects. Enhance the scripts in QTP using VBScript.
* Create Keyword Driven framework in QTP to be reused across multiple functionalities. Use this framework in Regression Suite.
* Develop and maintain various re-usable libraries in QTP using VBScript.
* Extensively used descriptive programming in QTP to handle dynamically changing screens without having to manually change the script.
* Performed manual testing on the whole application before going for the automated testing
* Generated automated scripts for the dynamic pages using Descriptive programming and Shared Object Repository Model in QTP 10.0 version. Enhancing the QTP scripts by doing unit testing on the scripts before creating scenario based tests in Test-Lab Module of QC.
* Involved in identifying Integration User-Stories and Tasks during the Sprint Planning Sessions.
* Used Black box and white box testing.
* Attending Daily Stand-up meetings, as part of the sprint meetings following the Agile Methodology, for the QA Integration Team.

**Environment:** QTP 10, Quality Center , Jira, SQL Server, XML, MQ Series, Web Spear, MS - Team Foundation Server,Agile Methodology,

**ATOS, Pune, India. [May2008- Nov2010]**

**Role: Manual Tester**

**Responsibilities:**

* Developed manual and automated test cases to test the functionality of the application.
* Developed automated test scripts from manual test cases for Regression testing based on the requirement documents using Quick Test Professional.
* Knowledge of System Development Life Cycle (SDLC) of Waterfall & Agile Methodology.
* Prepared Defect Report as per severity and Priority.
* Design, deliver and execute high quality test cases under direction of a Test Manager.
* Designed Test cases and executed Test cases and reported the Bugs using Quality Center.
* After successful release of projects, developed automation scripts using QTP and integrated the script with master script.
* Systems Integration Testing of web based application, time tracking through electronic gadgets (devices and mobiles).
* Performed Regression Test execution based on the priority of the Test cases in Mercury Quality Center
* Interacted with developers to follow up on defects and issues.
* Responsible for providing the status updates to the team on daily basis.
* Generated the Test Status Reports from Test Director and regularly presented to QA Team lead and Project team lead

**Environment:** JAVA, JSP, WebLogic, HTML, SQL Server 2005, and Windows 2003, Testing Tools: QTP 8.2, Mercury Quality Center 9.

**EDUCATION:**

Bachelors from GITAM University- Vizag, India-2008