Name: Shiney

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**Summary**:

* Over 4+years of experience in Software analysis, Software Quality Assurance Testing of Web, Windows, **Web Services**, Client/Server Applications and bases in Finance, Healthcare & Media Applications.
* Experience in all stages of the Software Development Life Cycle and QA Life Cycle and in all dimensions of Functionality, Usability & Reliability including **Agile** methodology/Scrum and Water Fall Methodologies.
* Proficient in using test automation tools such as Selenium WebDriver/RC/IDE/Grid, QTP and **Mercury Quality Centre** to develop automation testing scripts for web and client server applications.
* Implemented different automation frameworks like **Data-Driven** Framework, Keyword-Driven Framework, Hybrid Framework, Behavior Driven Development Framework/Acceptance Test-Driven Development Framework (BDD/ATDD), Page Object Model Framework, using Selenium WebDriver, Maven for many projects.
* Sound knowledge on Junit, **TestNG** framework for Unit testing, Maven and Ant for Project building tool, **Jenkins**/Hudson for Continuous Integration.
* Good experience in Web Services testing using **SOAPUI**, **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.
* 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.
* Experience programming in **Java**, **Python**, **JavaScript**, **HTML**, XML and SQL on Windows XP, Vista Operating Systems and **UNIX** environments.
* Expertise in performing the **FunctionalTesting**, **RegressionTesting**, **IntegrationTesting** for the apps on different platform like Android, Java, BREW.
* Expertise in performing manual testing & Mobile Application Testing using **Appium**
* Expertise of testing the application developed using various mobile technologies including **J2ME**, Blackberry, Android, Symbian, .Net Technology etc.
* Extensive experience with Visual Source Safe and Microsoft Office tools (MS-Word, PowerPoint, Excel and Access).
* Leading New Product Development compliant (IEC 60601, IEC 62304) with International Regulations
* Proficient in testing database of applications developed with **SQLServer**, **Oracle** and **MSAccess**.
* Strong in writing SQL queries to perform backend data validations.
* 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.

Education:

 Bachelor’s degree in Electronics and Communications, Jawaharlal Nehru Technological University, Kakinada, India.

Technical Skills:

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| --- | --- |
| Testing tools | Selenium WebDriver, HP Quality Centre/ALM, Junit, TestNG, JIRA, SOAP UI, QTP, Eclipse, Protractor, Manual Testing, Appium (Android Testing), **JMeter** |
| Web Technologies | HTML, DHTML, CSS, XML, XSD, XSL, XSLT, XPATH, **AJAX**, JSP. |
| Databases | Oracle, SQL Server & MS Access |
| Defect Tracking Tools | Quality Centre (9, 10, 11.0), **Jira**, Team Foundation Server (TFS 2008, 2010, 2012), Rational **ClearQuest**. |
| Languages | C, C++, Java, C#, SQL, PL/SQL, Python, UML. |
| 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 & 10, server 2003, UNIX and Linux |
| Mobile Manual Testing | Android, iOS. |

**Professional Experience:**

**Client: Terumo Medical Corporation, Ann Arbor, MI                                                         Nov 2015- Present**

**Role: Sr. Automation Test Engineer / Mobile Test Engineer / Selenium**

**Responsibilities:**

* Involved in analysing system specifications, design, development and execution of test plans and test cases for **Manual** and **Automatedtesting**.
* Designed, developed and implemented **POM** based automation testing framework utilizing Java, **TestNG** and **SeleniumWebDriver**.
* Developed custom libraries for automation using JAVA& Selenium Web Driver.
* Involved in design and implementation of Selenium Web Driver automation framework for smoke and regression test suites (Test NG).
* Used **HPUFT** with **VB** Scripting for Window based applications.
* Verification and validation of the automated testing environment to comply with SOUP portion of
* Responsible for testing, analysing and validating application performances against business requirements using **HPALM**.
* Created virtual user scripts using **VU** Gen and **LoadRunner** scenarios to execute load and performance testing.
* Created transactions in Load Runner to measure response times in various tests with different configurations.
* Created transactions in Load Runner to measure response times in various tests with different configurations.
* Directed projects resulting in 13 successful FDA 510(k) submissions using Agile methodologies, while adhering to strict product development guidelines ( IEC 62304), quality guidelines ( ISO 13485), corporate
* Worked amongst team members to create individualized test plans and cases that were then presented directly to clients to ensure great customer service.
* Used Android **SDK** and set up mobile device **Emulator** to test application and to get log files.
* Performed **ETL** and Database testing and wrote SQL queries for Data Profiling, Data validation, Source to Target Mapping and **BIReportTesting**.
* Tested application and filed defects using Quality Centre /**ALM** and **TFS**.
* Worked with Source version control tool such as **Git**.
* Involved in testing Web services and XML with tool called **SOAPUI** and using this tool to locate WSDL file on internet, create Test cases and run them.
* Worked on developing scripts to automate **RestAPI** using **PowerShell**.
* Designed **REST/HTTP**, **SOAPAPIs**, including **JSON** data formats and API versioning strategy.
* Used Test NG Annotations in Selenium **WebDriver** in **Python** and executed a batch of tests as testing suite.
* Implemented Automated execution of tests (nightly and need based) using Maven and Jenkins.
* Used Firebug to do Web based testing with selenium for the commands and locator application.

Environment: Java, Selenium Web Driver, Agile/Scrum, Maven, TestNG, Jenkins, XPath, Eclipse, SOAP UI, JIRA, Git, Firebug, HTML, XML, CSS, Internet Explorer, Chrome, Firefox, SQL, LoadRunner, Oracle, JMeter, Power Shell, Windows, Protractor, POI, IOS Simulator, Emulator

**Client: TCS, Chennai, India.                                                                    Aug 2014–Jun 2015**

**Role: SDET/ Webservice Tester/ Mobile Tester.**

**Responsibilities:**

* 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.
* Used **TFS** (Team Foundation Server) for defect logging and tracking.
* Worked on Web Technologies using **HTML4/5, CSS2/CSS3**, JavaScript, jQuery, **AJAX**, **AngularJS**, **NodeJS**, XML and JSON.
* 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.
* Implemented Page Object Model Automation framework with Java, Selenium WebDriver, Python and **Cucumber** with **ruby**.
* Involved in integrating the test suites to Jenkins to execute them automatically after every successful deployment.
* Designed and Developed **UAT Regression automation script** and Automation of functional testing framework for all modules using Selenium and WebDriver.
* Created Data Driven scripts for adding multiple customers, checking online accounts, user interface validations, reports management, etc.
* Utilized various test tools for automation of test cases Generate test reports and performed extensive Web Services testing using SOAP UI.
* Used **SOAPUI** tool to test **SOA** based architecture application to test SOAP services and REST API.
* Performed **SmokeFunctionality**IntegrationSystem, Regression tests based on Analysis, and understanding of the requirements, non-functional specifications, and end-user needs.
* 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.

Environments: Selenium WebDriver, Jenkins, Cucumber, Python, SOAP UI, JMeter, Ant, Junit, Quality Centre, Eclipse, XPATH, Java, HTML, CSS, agile, GIT, SQL, Android, Oracle and Windows.

**Client: Reliance, Hyderabad, India.                                                      Oct 2013 – Aug 2014**

**Role: Manual Tester**

**Responsibilities:**

* Developed **TestPlans**, Test **Cases**, Test Scripts, Test Scenarios, Test Data and **TraceabilityMatrix**.
* Developed and Implemented Test suites, which include features like Data Driven Framework for automated scripts using **QTP**.
* Involved in Testing of the various results generated by the reports against the data present in the database tables and used **UAT** on that data involving the users.
* Expertise of testing the application developed using various mobile technologies including **J2ME**, Blackberry, Android, .**Net** Technology etc.
* Manually verified the applications according to the requirements. Modified automation scripts as test case changes.
* Updated QA status report and application database for management reporting purpose.
* Performed functional, regression, smoke, and end-end testing.
* Generated automated scripts using QTP and documented them. Created and maintained functional &**regression test suites**.
* Played a key role in script enhancement process to streamline the regression testing process and to achieve continuous automatic test run.
* Participated in Weekly meetings and walk through to discuss **DefectPriorities**.

Environment: QTP, UAT, QA, HTML, CSS, Mercury Interactive quick test Pro, Load runner 7.8, Test Director 8.0, Win runner 7.6, Visual Basic, Oracle, SQL server, manual testing and Internet explorer.