**Swetha Reddy**

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| *SUMMARY* |

* Having around 6years of diversified experience as Quality Analyst and Engineer with Web Applications, Web Services, API’s and Mobile Applications.
* Experienced in Scrum methodology and XP – **TDD, Continuous Integration and Sprints**.
* Extensive experience with functional, performance and regression testing using manual and automation tools.
* Experience with **Selenium RC and WebDriver API** for Web UI Automation.
* Good Experience in writing Selenium scripts using **Java APIs like Collections, Log4J, JDBC, Apache POI**, etc.
* Experience with **JUnit and TestNG** for creating test frameworks – suites, groups, dependencies.
* Experience with Build and CI tools **– Maven, Jenkins to run TestNG** tests.
* Strong experience with SOA which include SOAP Web Service and Restful Web Service Testing.
* Experience with **Commons HTTPCLIENT and Jackson API** for REST API validations.
* Experience with Browser plugins **RESTClient, POSTER and FireBug** to validate REST and Http requests.
* Well Experienced in writing VB Scripts in **QTP** and Java and **Python** in **Selenium**.
* Experienced in **Web Services Testing (WSDL) using SOAPUI**.
* Experience with Web Technologies **XHTML, CSS, JQuery, JavaScript, AJAX and XML**.
* Extensive experience with **JMeter** to do **Load and Stress** tests for web applications and REST API’s.
* Used **Android SDK tools like ADB and DALVIK** debugger to debug and test mobile applications.
* Used **AVD, ADB, LOGCAT, and DDMS** to test android application.
* Extensively used Quality Center to store and execute the Quick Test Pro (**QTP**) Scripts and for defect tracking.
* Expert in using **JIRA, Rally, TFS and QC**.

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| TECHNICAL SKILL SET |

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| Automation Tools | Selenium RC, WebDriver, JUnit/TestNG, Firebug, Jenkins, ANT/Maven, SOAPUI ,QTP, WinRunner, Quality Center, Test Director |
| Scripting Languages | Java, Vbscript, PL/SQL, Shell Script, GroovyScript, Python |
| Performance Testing Tools | Load Runner, JMeter |
| Test Management Tools | JIRA, Quality Center, BugZilla |
| Web Technologies | HTML, CSS, XML, XPATH, XSLT, AJAX, |
| RDBMS | Oracle, SQL Server, MS-Access, MySQL, DB2 |
| Browsers | IE, Firefox, Chrome, Safari |

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| *PROFESSIONAL EXPERIENCE* |

***Easi Admin/Certent, Pleasanton CA Mar 2014 - Present***

***Sr. QA Engineer***

***Description:*** EASi combines world-class financial and SEC reporting along with a robust administration platform and participant portal for grant delivery, stock transactions and notifications. EASi's web-based collaboration platform has redefined the way companies manage and report on equity compensation. The project involves migration from of participant portal to a new platform and enhancing the functionality. The aim was to test the new platform. The project scope also includes maintaining the different features of the participant portal.

***Responsibilities:***

* Involved in Scrum meetings, Story boarding, daily stand up meetings. Worked as part of Scrum team to test, automate and maintain the automation frameworks.
* Designed structured User Interface (UI) automated Test cases **using Selenium WebDriver** in Java for web base software products used to perform software testing.
* Based on page library, developed Selenium test cases in JAVA using **TestNG** framework
* Wrote Data driven, Cross Browser automation test cases using **TestNG** framework.
* Created **Test Automation Framework using TestNG, Java, WebDriver, Apache Commons, Log4J, JExcel API, Selenium Grid, Jackson API** to test web applications and REST API’s,
* Used **Page Object Pattern, UI Mapping, Data Driven, Base Classes, Dynamic Configuration, Dependency Injection, and Singleton** to make the framework.
* Created own wrappers for **Configuration, WebDriver, WebElement** to make code reusable for future.
* Created logging and reporting mechanism using **TestNG and Log4J**.
* Used **CSS Selectors including CSS3 Selectors and used Dynamic locator file – UI Mapper.**
* Write and execute automated functional test cases using **SOAPUI Pro** to test Web service API using both **REST and SOAP** interfaces.
* Wrote **Groovy** scripts in **SOAPUI**, Shell script and batch file to automate the testing.
* Used **Firebug to select CSS selectors and XPath to identify UI** elements.
* Created framework to execute test cases using **CI – Jenkin Jobs using Maven, TestNG and Selenium Grid.**
* Utilized **Python** , **PVCS Tracker** to store requirements and **track defects.**
* Performed Stress and Load testing using **JMeter – used Thread Groups, Samplers, Plans and Proxy recording with listeners to calculate the average response time**.
* Worked on GIT HUB Repository and developed maven build java test scripts, and executed them in Jenkins build Production Environment
* Used **Rally for Scrum Management, Task Management, Test Cases and Bugs.**
* Worked on Android Device manual testing using **ADB, AVD and DDMS**.
* Expertise in Back End Testing and use of **UNIX** Utilities like awk, grep, sed, vi, network, process, file level, directory level, etc.,
* Automation with Shell Scripting in data file validation testing, **UNIX** Log File Testing, Process validation, running process in background, etc.
* Executed **SQL Queries** for Backend Testing.

***Environment:***Selenium, Java, TestNG, WebDriver, Python, Maven, Jenkins, UNIX, Rally, REST, SOAPUI, Selenium Grid.

***Move, Inc - Westlake Village, CA May 2012 - Jan 2014***

***QA Engineer***

***Description:*** Move, Inc. is the leader in online real estate, capturing an average of more than 9 million visitors each month in 2009 to the Move Network of real estate Web sites.

REALTOR.com, the official site of the National Association of REALTORS, is the No.1 homes for sale Web site, offering more listings and essential real estate-related information, to more than 7.7 million monthly unique users. REALTOR.com displays home listings from more than 900 Multiple Listing Services(MLS) across the U.S., resulting in a database of more than 4 million existing homes available for sale or rent.

***Responsibilities:***

* Responsible for writing the Test Cases and Test Scenarios for Functionality, System Testing and GUI Testing and also assisted in conceptualizing the Test Plan.
* Used **Selenium WebDriver,** an **automation testing** tool **written** in **Java**, to automate web applications.
* Tested **Android app using AVD** emulators for different versions of android and used ADB and **logcat** for debugging issues
* Used **ADB commands** to install, remove files
* Perform regression testing with many test cases shifting between **Chrome, Internet Explorer and Mozilla Firefox** for test cases involving different roles
* Performed **usability**, **GUI**, **functional** and regression testing.
* Created test suite for Smokes in **TestNG and extended Automation Framework** to latest code coverage.
* Re-factoring code, enhancing design and optimizing execution of **automation framework** to have better stability, logging and concurrency
* Upgraded test scripts running on **Selenium RC to use WebDriver**.
* Created automation scripts in **Eclipse, Selenium WebDriver**, running them as **TestNG**.
* Performed **Data-Driven testing** by developing **Java** based library to read test data from **CSV & Properties** files.
* Extensively used Selenium (**XPath and CSS locators**) to test the web application.
* Maintained and executed **MAVEN** build files for running Automated Tests.
* Created Test Suites and performed parameterization using properties files for **SOAPUI** test cases.
* Generated test scripts for Load and Performance testing to see system behavior under load using **JMeter**.
* Performed data analysis using **SQL queries in SQL Plus.**

***Environment:*** Selenium WebDriver, SOAPUI, TestNG, Python, JMeter,UNIX, Java, Oracle, SVN, Jenkins, JIRA and Agile Methodology.

**Ameriprise Financials, Minneapolis, MN July 2010 - April 2012**

**Manual and Automation Test Engineer**

The Ameriprise Financial is a diversified financial services firm, provides various financial services to institutional investors and small to mid-sized businesses in the United States. It provides a variety of services and investment products, including equity and fixed income investments, currency management, broker/dealers 7 IAs, annuities, investment brokerage, sale-leaseback capital, insurance, retirement plans for growing business and more.

***Responsibilities:***

* Interacted with developers and the business analyst to understand the System Requirement Specification.
* Worked on **Agile Methodology** environment with frequently changed requirement by clients.
* Maintained Requirement Traceability Matrix (**RTM**) to make sure that all requirements are fulfilled.
* Used **QTP** to perform Regression Testing.
* Detected defects, tracked defects and generated customized graphs and reports of defects using **Quality Center (QC)**.
* Created detailed **test scripts** as per as the **SRS** using **Quality Center**.
* Wrote and executed **SQL Queries** through **QTP** and also did **Manual** **Testing** to verify claims.
* Performed GUI testing, Integration testing, System testing and Usability testing using **Manual** and **QTP.**
* Involved in developing automation scripts using **Vbscript** in **QTP tool.**
* Performed **performance** and **Load testing** using **Load Runner** tool.
* Developed testing procedures. Wrote **documentation** for **Test Plan**, **Test Requirement**, and **Test Case Specification**.
* Executed different type of testing such as **Functional**, **System**, **Volume**, **Negative**, **User Acceptance Testing (UAT)** and **Regression** testing.
* Based on business requirement, developed the **SQL queries** and verified test cases.

**Environment:** QTP, Vbscript, Load Runner, Quality Center, MySQL, Windows.

**WeP Peripherals Ltd - Bangalore, India Aug 2009 - April 2010**

**Manual Tester**

**Project Description:** Performance Management is used to automate the appraisal process at WeP. It is being used to collect all the information required for the appraisal of particular individual. This tool was catering to only three categories of people at WeP with different workflows. It is a role-based tool and privileges are given according to the roles, the administrator adds these roles. The tool has four roles mainly employee, appraiser, reviewer, consultant. The appraisal cycle would consist of different stages where the work performed during the appraisal period is evaluated by the appraiser and the reviewer. Finally the final ratings are provided based on the generated reports.

***Responsibilities:***

* Analyze the requirements and preparation of Traceability matrix.
* Reviewing the **test cases** and updating/modifying the same if any changes.
* Creation and execution of **Manual** **test cases**.
* Data Conditioning for testing based on the requirements.
* Performing Functional testing, Device testing and Certification testing.
* Reporting **Functional** **testing**, **Device testing** and **Certification** **testing**.
* Report the defects/issues in **Quality Center**.
* Offshore Coordination and attending the client's meetings on daily basis.
* Status Reporting to Onsite and escalate issues if any.
* Performing Causal Analysis report, Project release documents.

**Environment:** Manual Testing, MySQL, MS-Office, Windows, Quality Center,.

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| Education |

**Bachelor of Technologies:** Computer Science Engineering (CSE) - Visvesvaraya Technological University, India.