Thejaswi Pothi

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**OVERVIEW:**

Well experienced Manual and Automation Engineer with outstanding technical capabilities and skills to solve problems with minimum resources**.**

**SUMMARY:**

* **7 +years of extensive experience** in different testing methodologies on multiple platforms and well versed in different kind of testing inclusive of **Unit Testing, System Testing, Integration Testing, Functionality Testing, Regression testing, compatibility testing , API Testing and Build verification testing.**
* Experience in Automated testing using Selenium and QTP including **Selenium IDE, Selenium WebDriver, Selenium Grid, TestNG, Eclipse and Java.**
* Experience in Behavior Driven Developmentusing **Cucumber** and **Gherkin**
* Good Knowledge of Web Technologies like **HTML, HTTP, Javascript, XML, XPath, WSDL.**
* Used **core Java APIs** to create and maintain automation framework in **Selenium.**
* Experience in testing **SOAP** based **Web Service** using **SOAP UI**.
* Experience with Performance and Load testing using **JMeter**
* Exposure to Mobile App testing using **Appium**
* Experience in testing **SOA applications.**
* Experience in QA & Testing tasks like **bug reporting and tracking, unit testing, GUI testing, and integration testing.**
* Experience in bug reporting tools like **Quality Center, BugZilla, JIRA**
* Proficient in using basic **SQL queries** to perform back end testing for data integrity.
* Expert level knowledge in all modules of **Quality Center** (Requirements, Test Plan, Test Lab, Dashboard and Defects).
* **Excellent understanding of waterfall model and agile methodology – SCRUM**.
* **Knowledge and experience of all phases of SDLC** (Software Development Life Cycle) and **STLC**.
* **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.
* Highly motivated team player with analytical, organizational and technical skills.
* Unique ability to adapt quickly to challenges and changing environment.
* Assertive, self-motivated, goal oriented, organized and efficient.

**EDUCATION:**

Bachelor of Engineering, India - 2009

**TECHNICAL SKILLS:**

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| **Defect Tracking Tools** | Quality Center, JIRA, BugZilla |
| **Testing Tools** | Selenium IDE, WebDriver, Selenium Grid,Saucelab, Appium, SoapUI, Cucumber, Gherkin, TestNG, JUnit, Auto It, Sikuli, JMeter, QTP, QC |
| **Operating Systems** | Windows, UNIX (Solaris), Linux (Red Hat) |
| **Programming Languages** | Java,VB script, C++ |
| **Web Technologies** | HTML, CSS, XML, AJAX, SOAP, WSDL, JavaScript, JQuery, JSON |
| **RDBMS** | Oracle 11g/10g/9i, My SQL, MS SQL Server |
| **Database Tools** | Oracle Toad |
| **Ticketing System** | Unicenter Service Desk |
| **Source Control System** | Subversion, Serena, CVS |
| **IDE** | Eclipse |

**PROFESSIONAL EXPERIENCE:**

**CISCO, San Jose, CA Sep 2014 - Till Date**

**Project: Incentive Compensation Management**

**QA Automation Engineer**

Incentive Compensation Management enables organizations to automate the process of administering, calculating, reporting and analyzing variable-based pay programs. It enhances incentive compensation management by increasing accuracy, reducing costs and improving visibility into sales performance and compensation plans.

**Responsibilities:**

* Participated in creating the Technical Test Plan in the initial phase and also during change requests.
* Tested the **Business logic** from the **User Interface** via manual as well as automated tests.
* Identified project risks and recommend actions to minimize risk.
* Written UI tests for checking the labels spelling, dates, drop-down lists, link text, tab sequences, color scheme.
* Executed Regression Tests using automation scripts for the report generation module with **tools like Selenium WebDriver, Grid, and TestNG.**
* Developed **page level action** or page library in **Selenium** to support modular framework
* Used **Ant**, **Selenium WebDriver, Java, and TestNG** to create nightly automation scripts.
* Configured Hub and Node to execute WebDriver scripts simultaneously using **Selenium Grid**
* Created Test Automation Framework from scratch.
* Executed test cases parallel using **Selenium Grid** as part of the regression on multiple browsers including IE7,8,9& 10, Firefox and Chrome and OS including Linux, Mac and Window
* Developed Selenium test scripts for identified test cases by using Hybrid framework.
* Updated tasks, filed bugs in **JIRA**
* Worked with deployment team to create nightly automation regression execution builds.
* Worked closely with the developers within the **SCRUM** team.
* Used **TestNG** for writing unit test cases and executed them as a test suite. Used Excel to create data driven scripts.
* Attended daily scrum meetings for the new projects that followed Agile Scrum Methodology

**Technical Environment:** Selenium WebDriver, Selenium Grid, SoapUI, Maven, TestNG, Log4J, FireBug, Eclipse, JIRA, Scrum, SQL, XML, JavaSript

**Safeway Inc., Pleasanton, CA, Nov 2012 – Aug 2014**

**QA Automation Engineer**

Safeway is a leading grocery store chain in USA always striving hard to deliver the quality Products.  The project involved planning and end-to-end functional testing of the online Ordering system - in the front end (safeway.com), processing the order, and pick up the order, intelligent cartonization, billing and delivery of the items.

**Responsibilities:**

* Analyzed business requirements, system requirements, and data mapping requirement specifications interacting with client, developers and QA team.
* Created and implemented Test Plan and Test Strategy Document outlining the scope, objectives, timeline and focus of software testing effort for functional, regression, user acceptance and stress testing.
* Involved in analyzing system specifications, design, development and execution of test plans and test cases for Manual and Automated testing.
* 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**.
* Developed Automation scripts for new enhancements using Selenium WebDriver and Junit.
* Performed Data driven testing using **Selenium WebDriver** and **Junit**functions which reads data from property and XML files.
* Developed **ANT Build scripts** to run Sanity Test scripts developed in Selenium WebDriver.
* Run script as a batch file through **ANT** and generated testing report.
* Modification and execution of Test case Scripts (**Java-Selenium WebDriver**) in Eclipse IDE, design of automation test framework (**Junit and ANT**).
* Used Java language and Junit framework for scripting. Used Ant for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Integrated Automation scripts (**Selenium WebDriver API**) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
* Defect testing and exploratory testing/Ad-hoc testing was performed after each build.
* Performed UI testing, Database testing after reviewing the story cards and database diagram.
* Worked closely with development and project management teams for effective defect management and verify resolved bugs and track enhancements made to product.
* Used **REST** client for testing REST web services
* Provided back end testing for data validation using SQL on Oracle.
* Extensively executed **SQL** Queries on database tables to verify the database.
* Worked with developer to reproduce the bugs and to resolve usability issues during UAT.
* Created Regression Document to track and report testing activities during each phase of testing, including testing results, test case coverage, required resources, logged defects and their status, performance baselines.
* Participated in Stand-up meeting, walkthrough meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.

**Technical Environment**: Java 1.6, Selenium WebDriver, Jenkins, Junit, Ant, REST client, Jira, SVN, Eclipse IDE, SQL, Internet Explorer, Firefox, Chrome, Oracle, Windows.

**EAI POC, TechMahindra, India Feb 2011 – Oct 2012**

**Automation Test Engineer**

Express scripts are a web based inventory application that deals with the tracking of clients, advisors, pharmacists, physicians and investors. It also contains a back end module used by the back office users to research the issues/cases and updates by admin user. It also helps in generating reports of client wise reports and module based reports. It’s a user role management system.

**Responsibilities:**

* Reviewed **business requirements, IT design documents** and prepared test plans and test cases for all assigned project releases.
* Responsible for automating smoke, functional and regression test cases using QTP.
* Develop and execute automated test cases by using QTP for Web , Client and Mainframe applications
* Work with **QTP** automation framework using descriptive programming concept.
* Maintain the QTP framework using user defined functions.
* Involve in creation of detailed test plans, test cases and test scripts for different modules in the application according to the functional requirement documentation.
* Executed test cases in different test environments, identified bugs and reported in Quality Center defects module.
* Defects were tracked, reviewed, analyzed and prepared bug status reports.
* Worked on **Requirements,Test Plan, Test Lab and Defects module** in Quality Center.
* Used QC to execute test cases and identifying, reporting & resolving defects.
* Worked on backend SQL data validations and also prepared test data using **SQL** queries.
* Communicate effectively with development team on issues related to bug closing, regressions etc.

**Technical Environment:** QTP, Quality Center, SQL, XML, JavaScript, HTML.

**AIR BUS, TechMahindra, India Jul 2008 - Dec 2010**

**QA Automation Tester**

The purpose of this project is to create and maintain user-friendly, customer-based, on-line and fully integrated automated system designed to manage Aircraft service programs.

**Responsibilities:**

* Created detailed Test Cases from the business requirements document.
* Execute the test case and report the status of the test cases.
* Conducted Functionality and Regression testing.
* Performed Static and Dynamic testing to test the application.
* Involved in Backend Testing of the application by executing SQL commands.
* Involved in writing SQL queries the data validations and check constraints.
* Performed the volume testing to analyze the behavior of the application.
* Responsible for weekly status updates showing the progress of testing effort and open issues to be resolved.

**Technical Environment**: Quality Center, HTML, JavaScript, XML, Apache-Subversion (SVN), Git, Internet Explorer, Chrome, Mozilla Firefox, SQ, Windows.