**Tejaswini v**

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**Over 7+ years** of experience in **IT**, extended expertise in **Manual & Automated Software Testing** using selenium Web driver, Selenium grid, **QTP/UFT, SoapUI, Quality Center, Appium, Protractor, hands on experience in testing Web/Mobile apps, Soap UI, cucumber, WhiteBox and Black box testing.**

**Summary:**

* Over 7+ years of experience in IT Industry in Software Analysis, **Manual, Functional, Automation, Web Services Testing, ETL/Data Warehouse projects.**
* Working experience on **Ecommerce, Retail, telecomm and health care** domain.
* Currently working as Senior QA Engineer and involved in the implementation of testing life cycle using industry standard methodologies starting from writing test documentation **(Test Outline, Test Design and Test Plan/Scripts), Defect tracking/reporting, Test Estimation and Automating Test Scripts**
* Built QA Automation Framework using **Maven**, **Selenium** **Web Driver Tool**, Java Client Libraries, Properties Files, Config Files and Jars. Using **TestNG** and JUnit Unit Testing Framework executed Test Scripts.
* Using **SOAPU**I Tool performed cross-platform Functional Testing involving XML messages, constructing different field values, data and validating HTTP Request and HTTP Response.
* Written **JQuery** using ID to locate dynamic element in web page and executed Java Script using JQuery.
* Written Java Test Automation Script (.java) using Java**, Spring Test Suite**, **Selenium Web Driver** which does sanity testing on every deployment performed in QA Env and sends Email Notification on failure.
* Using **Junit** and **TestNG** Framework performed **unit testing**. Using **Eclipse** **IDE, IntelliJ IDE**, Spring Test Suite executed and tested various methods in Java code using Hasp Map and Assertion.
* Using **Maven Build Tool** performed compiling of class, setting up Selenium2.0, download Java Client Libraries, create project, creating pom.xml with artifacts and dependencies.
* Using **Jenkins** Continues Integration Tool performed Build Deployment in QA Environment.
* Using Java, Selenium and Web Driver performed testing using different browsers like IE, Firefox and Chrome. Performed complete regression testing starting with registering account, login with new user credentials, purchase product dynamically and written reviews for the product purchased. Written script to select product dynamically and pass the data dynamically using parameters. Written methods and functions in the script to call another API.
* Using **Selenium Grid** performed testing of instance of Selenium RC in remote machines. Executed Java Test Scripts to invoke browsers in different Virtual machines.
* Integrated Selenium IDE with Junit Framework and selenium remote control using Java Driver. Checked assertions and output results via Java Driver.
* Performed Web Service Testing using **Jmeter** Tool by hitting specific IP Address. Using **Jmeter** checked and verified Web Service request and response.
* Using Jmeter performed Unit Level Validation like special characters, uniqueness, invalid input, specified data range, boundary values for account creation.
* Performed API testing wherein checked methods, functions, business sequence, calls to the other java program. Performed White box testing for boundary values, For loops and If conditions. Tested and verified flow of the operations and data base calls.
* Prepared Test Plan, Test Strategy, Test Data, Test Case, Test Result, Traceability Matrix and Defect Reporting in Mercury Quality Center Tool.
* Performed Black Box testing for dynamic data validation in UI.
* Performed White Box testing to check the logic of functions, methods, loops specified in the coding.
* Excellent understanding of the Software Development Life Cycle (SDLC) of Web and Client/Server applications.
* Expert in testing methods and practices, especially as applicable to **agile (Scrum**) development
* Expert on automation tool **HP QTP**.
* Experience in creating Test Plans, defining Test Scenarios and Test Cases, developing and maintaining test scripts, analyzing bugs, coordinating with development team and track the bug fixes till closure.
* Experience testing SOA with **RestFul/SOAP Web Services**. Created entire architecture for backend testing internal and third party API using Test Complete and Soap UI.
* Proven ability in designing and creating automation frameworks for J2EE based applications using **Java, Junit/TestNG, Selenium WebDriver, IDE, Grid, ANT/Maven, Jenkins/Hudson, Jbehave/Cucumber and SOAP UI.**
* Experienced in making **Data** **Driven** and **MVC** Framework to maintain Test Suites.
* Extensive experience in **Functional, Integration, Regression, UI and System Testing.**
* Extensive knowledge on various defect management tools like **HP ALM and JIRA**.
* Extensively worked on Oracle SQL Developer, Service Now and **TFS**
* Strong experience in Automation Testing on client/server and web-based applications
* Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using **Quality Center, JIRA, IBM Clear Quest, BugZilla** etc.
* Good programming skills in Java, VB, Oracle, SQL, PL/SQL and experience in SQL Server, Access and Oracle Databases.
* Experienced in writing SQL verification scripts to test the result of deployment for correct business logic for Back-end testing.

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| **Testing Tools** | Selenium WebDriver/IDE/ RC/GRID, Quick Test Pro (QTP), Test Link, Test Manager, Jbehave, Cucumber, SOAP UI |
| **Languages** | JAVA, Python, VB Script, Java Script, HTML, XML |
| **Test Framework** | Junit, TestNG, Data Driven Framework, MVC |
| **Build Tools** | Ant, Maven |
| **Continuous Integration Tools** | Jenkins, Hudson |
| **Bug Tracking Tools** | JIRA, Quality Center (QC), BugZilla& IBM Rational Team Concert (RTC) |
| **Source Version Control Tool** | Subversion (SVN), Git |
| **Databases** | SQL Server, MS Access, Oracle, MySQL |
| **Operating Systems** | Windows (XP, Vista & 7, 8) Linux, Mac |

**Technical Skills:**

**Prime therapeutics, Eagan, MN Aug 2015 - Till date**

**Title: Automation Test Engineer**

**Description:** Prime Therapeutics is one of the leading pharmacy benefit managers and mail only pharmacy in the nation. In order to improve member experience, prime has decided to enhance and add various functionalities to their existing applications. More importantly, Prime has also adopted a service oriented architecture making services available to its internal and external consumers. In addition, using SOA enabled Prime to integrate existing applications. Member Web Application set that enable self service capability for members to manage their prescriptions drug benefits which are offered through prime therapeutics.

**Responsibilities**:

* Wrote test cases, implemented ran and added versions and iterations using Test Manager for **positive, negative** and **END-TO-END** Test cases.
* Involved in **GUI** testing, **integration** testing, **navigation** testing, **IVR** testing, and **regression** testing using web and client-server applications.
* Worked on **Cross Browser testing** through **Selenium WebDriver** by testing the website on different browsers like Chrome, IE and Firefox.
* Used **XPath** and **DOM** to work with dynamic and static objects in **Selenium**.
* Implemented automation framework, scripting & execution Sanity, Regression, Stress & Boundary test cases for mobile applications on Android, Apple, WinM platforms on various Blackberry, iPhones & iPads using Device Anywhere Automation Tool.
* Performing functional, regression and integration testing using Automation tools to make sure the application conforms to the requirement specifications.
* Worked on Selenium GUI Object / element verification is done through **XPath, CSS Locators.**
* Involved in testing **Web** services and XML with tool called **SOAP UI**. I have been using this tool to locate WSDL file on internet, create Test cases, run them, do load testing, security testing.
* Responsible for Setting up Web Services project using WSDL in **SOAP UI** and provided setup help to other team members**.**
* Testing a complex Web based application with backend validation in mainframes and using **SOAP UI.**
* Committed **Selenium WebDriver** scripts to **Git** using EGit plugin for Eclipse IDE.
* Developed and executed **SQL** queries in the database to conduct Data integrity testing by checking the data tables on the server.
* Wrote **Ant build scripts** to automate the compilation and execution of **JUNIT test cases/suites** for Lens Measurement screen, Lens Type Screen, Aftercare screen and two eye replication screens.
* Used **Cucumber** for browser based testing with scenarios and situations.
* Worked on **Cucumber** Testing applications and Responsible for preparing weekly status reports and validated the **back-end data using SQL queries** for data integrity.
* Used **Cucumber** for browser based testing with scenarios and situations.
* Worked on **Cucumber** Testing applications and Responsible for preparing weekly status reports and validated the **back-end data using SQL queries** for data integrity.
* Configured **Selenium WebDriver, Junit, Ant tool** and created **selenium automation scripts** in java using **Junit** prior to agile release.
* Maintained and executed **Ant build files** for running automated tests.
* Converted QTP scripts into **Selenium** scripts. Used **Java** as Language and **Eclipse** as IDE, **ANT** as build tool, **Jenkins** as CI tools.
* Extensively used Selenium (data-driven, XPath locator) and **WebDriver** to test the web application.
* Used **Selenium WebDriver** for writing test scripts for regression test coverage.
* 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.
* Contributed to the **Continuous Integration** pipeline running component builds, creating and running Deployment jobs on individual stages on **Jenkins**, and running **automated** and **manualfunctional** tests.

**Environment:** Java, Selenium WebDriver, Cucumber, Jenkins, TestNG, Maven, Soap UI, Quality Center, Eclipse IDE**,** agile,SVN, Git, Internet Explorer, Chrome, Firefox, SQL, Oracle, Windows.

**Scott Valley Bank, Newark, NJ January 2015 – July 2015**

**Role**: **Sr. Selenium Engineer/Web Service Tester**

**Description:**

Scott Valley Bank (Financial Group) is one of the largest financial services firms in the United States. It allows users to apply for a personalized loan and get approvals online. Borrowers can payback the amount with a predictable monthly payment. The system allows account holders to apply for intermediate and long-term loans. Users can setup auto debit payment option for repaying their loan either from checking or saving account. All different kinds home, student, business loans are offered allowing flexible interest rates and repayment options.

* Experience  in Writing test plans, test cases, based on business requirements
* Responsible for Regression Testing, Functional testing for web based application.
* Used Selenium RC with java plug-in to generate automated test scripts for functional testing, GUI testing and enhancing the existing scripts.
* Proficient in identifying, reporting and troubleshooting software defects.
* Used automated scripts and performed functionality testing during the various phases of the application development using **Selenium WebDriver**.
* Developed Test Frameworks in **Selenium** for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (**Java / TestNG**).
* Performed Unit testing for Java applications using **TestNG.**
* Involved in executing automated test cases using **Selenium WebDriver** to automate manual testing solutions.
* Design, develop and implement **MVC** Pattern based Keyword Driven automation testing framework utilizing **Java,TestNG** and **Selenium WebDriver**.
* Involved in running Test scripts on different browsers using the **Selenium WebDriver.**
* Used **Maven** for building the WebDriver project. Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically.
* Worked on **Cross Browser testing** through **Selenium WebDriver** by testing the website on different browsers like Chrome, IE and Firefox.
* Used **XPath** and **DOM** to work with dynamic and static objects in **Selenium**.
* Worked on Selenium GUI Object / element verification is done through **XPath, CSS Locators.**
* Involved in testing **Web** services and XML with tool called **SOAP UI**. I have been using this tool to locate WSDL file on internet, create Test cases, run them, do load testing, security testing.
* Responsible for Setting up Web Services project using WSDL in **SOAP UI** and provided setup help to other team members**.**
* Created **Maven** and **SVN** to create nightly automation script.
* Used **Cucumber** for browser based testing with scenarios and situations.
* Worked on **Cucumber** Testing applications and Responsible for preparing weekly status reports and validated the **back-end data using SQL queries** for data integrity.
* Created **XML** based test suit and integrated with **Jenkins Server** to execute automation scripts on a regular basis by scheduling **Jenkins jobs** in different test environments with different test configurations.
* Wrote **Selenium** scripts to run against **Jenkins** and reported the nightly batch results to the lead.
* Monitored the test execution in **Jenkins** once the code pushed into CI.
* Wrote test cases, implemented ran and added versions and iterations using Test Manager for **positive, negative** and **END-TO-END** Test cases.
* Involved in **GUI** testing, **integration** testing, **navigation** testing, **IVR** testing, and **regression** testing using web and client-server applications.
* Testing a complex Web based application with backend validation in mainframes and using **SOAP UI.**
* Committed **Selenium WebDriver** scripts to **Git** using EGit plugin for Eclipse IDE.
* Developed and executed **SQL** queries in the database to conduct Data integrity testing by checking the data tables on the server.
* Proficient in **Agile** development and Scrum methodology.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Used MS Visual Source Safe for Version Control.
* Presented progress of the testing process at walkthroughs and inspections.
* Worked with Developers, Business analysts and Project managers to determine requirements (H/W specs, Test Cases, Test Data).

**Environment:** Java, Selenium WebDriver, Cucumber, Jenkins, TestNG, Maven, Soap UI, Quality Center, Eclipse IDE**,** agile,

SVN,Git, Internet Explorer, Chrome, Firefox, SQL, Oracle, Windows.

**JOANN, Hudson, OH                                                             January 2014 – Nov 2014**

**Role: QA Automation Tester/ETL Tester**

**Description:**

JOANN sells all kinds of Fabrics and craft arts stuff. This e-commerce website allows customers to search for fabrics. It has shopping cart feature that allows customers to add items to cart. Customers can pay online and track the shipping also. Customers can add items to wish list and track return items. Customers can interact with customer support.

* 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**.
* Design and Developed automated functional Test suite using **Selenium IDE, Selenium RC, WebDriver.**
* 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.**
* **Worked on Medicaid Recipient processing including specialized knowledge of Recipient processing, Portals, and**
* **Enrollment Subsystems of MMIS.**
* Developed automation scenarios using the functional test cases
* Developed Selenium test cases using Junit framework
* Developed **ANT** Build scripts to run Sanity Test scripts developed in **Selenium RC.**
* Implemented Data-Driven test to verify the same functionality with multiple sets of data.
* Developed Automation scripts for new enhancements using **Selenium RC and JUnit.**
* 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.
* Provided back end testing for **data validation using SQL on TOAD.**
* Extensively executed **SQL Queries** on database tables to verify the database.
* Involved in testing the database and **data validation using SQL Queries**.
* Worked with **source version control** tool such as **Subversion (SVN).**
* **Worked with developer** to reproduce the bugs and to **resolve usability issues during UAT.**
* Worked closely with development and project management teams for effective defect management and verify resolved **bugs and track enhancements** made to product.
* Experienced with bug tracking tool **JIRA**
* 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.

**Environment:** FitNesse, Selenium IDE, WebDriver, Jira, Java, JUnit, Fire Path, Firebug, HTML, Internet Explorer, Google Chrome, Safari, Mozilla Firefox, Windows XP, JavaScript, XML, Subversion (SVN), MS EXCEL, SQL, MS Access, Apache-Ant, Project Portfolio Management (PPM.

**Amica, Bay Area, CA August 2012 – December 2013**

**Role: QA/UFT Automation Engineer.**

**Description:**

Amica provides Auto insurance for individuals and business. Tested Application that has features like getting insurance quotes, profile management, online payment. It provides users to create claims and check status of claims through online portal. Users can download insurance coverage cards. This system uses several web services to interact with external systems for example payment processing web service (REST API) etc.

* Responsible for management of all Quality Assurance functions include planning, strategy, testing execution and tools.
* Responsible for coordinating with the Project Manager and other technical leaders to establish time tables and agree on a Quality Assurance plan for the implementation.
* Responsible for following and ensuring that QA process is documented and communicated and adequate to ensure agreed quality levels for the application.
* Responsible for reviewing traceability of test cases to requirements, working with the project Business Analyst to ensure all requirements are tested.
* Worked with technical analysts to identify unit testing coverage and ensure any gaps are documented and addressed.
* Involved in working with QA Tester to ensure testing of functional areas is complete, tracked and on-schedule.
* Responsible for coordinating performance testing and ensures that performance standards are communicated and documented.
* Responsible for creating Test Plan for the Spring Cycle.
* Involved in SOAP and REST based web services testing using SOAPUIPRO Web services testing tool.
* Used WSDL to setup project in SOAPUI, compiled the WSDL using SOAPUI, Created multiple Test Cases to test scenarios.
* Configured SOAPUI Data Source to read data from Excel sheet and backend Oracle database to test the web services.
* Created test cases in HP Quality Center and updated them with PASS/FAIL result as the Testing is done in timely manner or daily basis.
* Possess good understanding of Core Java, XML, and XSD to do White Box or Unit Testing using JUnit.
* Developed Test Cases using WSDL, Schema files which defines Web Service Request, Response, methods/operations, End Point of web service to be tested.
* Participate in review meetings to resolve bug related issues with developers
* Used Selenium IDE in the frontend/web application and backend Selenium Web Driver to perform automation of Web application Testing.
* Developed and Executed JUnit Test Cases using Eclipse IDE.
* Responsible for Setting up Web Services project using WSDL in SOAPUI and provided setup help to other team members.
* Created training material for new hires in a team as well as trained the new hires on application and bringing them up to speed
* Testing of Web Services using web services client generated using SOAP UI, TCP Monitor to track request and response SOAP Messages
* Performed Back end Testing-using SQL queries, generating reports to ensure data integrity and validate the inserted and updated data.
* Worked on both Windows and UNIX environment

**Environment**: Selenium framework, Bugzilla, HP Quality Center 9.0, Java, JDK 1.6, J2EE, IBM WebSphere Application Server 8.0, SOAPUI 4.0, JSP, Restful and SOAP, Web Services, XML, XML, Schema, XSD, WSDL, Oracle 11g, IBM DB2, JUnit, Excel, SQL, Windows NT, UNIX, Sun Solaris, Putty.

**Vetility, Washington, DC January 2011 – July 2012**

**Automation Tester**

**Description:**

Vetility is a leading technology service provider for businesses in the United States. They deliver all the latest technology for cloud, network, voice and mobile services from one source. Different lines for basic phone services like calling, faxing, elevators and alarms are provided. They also provide various VoIP services for phone systems like analog, PRI or SIP solutions. They let the users connect their phone system over their secure, private IP network. Their integrated VoIP services provides various communication services for business, combining local calling, long distance, internet access

* Reviewed **requirements** and **specifications** and provided input during requirements and specification walkthroughs.
* Analyzed system requirements specifications, developed **test plans, test cases**, and **test data** for testing the **functionality, GUI, usability, user acceptance** tests with both Positive and Negative Scenarios, especially focused on logical scenarios of the application.
* **Created** and **updated test cases** in **Excel sheets** and generate **Traceability Matrix.**
* Executed the **test cases manually** and automation as necessary and worked on XML.
* Created and executed **SQL queries** against Oracle database compared the results and analyzed discrepancies.
* Manually performed **back end testing** by writing **SQL queries.**
* Loaded data into Oracle using **SQL loader** and validated data.
* Performed database testing by passing **PL/SQL queries** and also executed the regression test cases before handed over to UAT.
* Created and verified **GUI, bitmap, text and Database checkpoints, URL Links** and **synchronization points** of the application using **Quick Test Pro (QTP).**
* Involved in functional testing and **automated test scripts** by using **QTP.**
* Performed **Manual Testing** and **Automation Testing** using **QTP.**
* Used **Quality Center** to define requirements, **design test steps**, **run as test set, report, track and close bugs**.
* Executed test cases compared with expected values and pass/fail reports updated through **Quality Center.**
* Involved in **UAT Testing** and Used **Quality Center** to report bugs.
* Prioritized Identified defects and **monitored bugs fixing status** through Out Look Express, which was configured through **Quality Center**.
* Participated in **bug triage meetings** with developers to **validate the severity of the bug** and responsible for tracking of the testing life cycle.
* Maintained **close** and **strong working relationship** with teammates and management staff.
* Worked with development teams investigated and **corrected software bugs** and deficiencies based on the testing results.
* Involved in documentation as to how to maintain and run scripts for **future enhancements.**
* Involved in developing test methodologies**, test plans** and **manual test cases** for the application and prepared **UAT test Plan.**
* Communicated with Manager, Team lead daily for testing efforts and sent **Status Reports** as needed like **Daily** and **Weekly.**

**Environment:** Manual Testing, QTP, Quality Center, HTML, VBScript, Site Minder, Mind Box, Active Directory, Access, DB2, Oracle, SQL Server, Windows XP, UNIX, MS Outlook.

**DrReddyLabs, India          June 2008 – October 2010**

**Role: Functional/Manual Tester**

* Responsible for developing test cases for GUI and functionality testing of the website and cross browser compatibility
* Conducted sanity testing of the application based on user requirements.
* Involved in developing detailed test cases and test scripts using QualityCenter for Functional, Security and Regression Testing.
* Used QualityCenter to track and report system defects and bug fixes.
* Written modification requests for the bugs in the application and helped developers to track and resolve the problems
* Prepared user documentation for UAT (User Acceptance testing).
* Performed quality assurance reviews on all System Development Life Cycle.
* Responsible for creating and filing bugs.
* Coordinated meetings with the Development teams to ensure appropriate handling of the bugs and their timely resolution.
* Participated in bug review meetings on behalf of the QA team.

**Environment:** ASP.NET, VB script, XML, Oracle, SQL, Agile, Windows 2000, Quality Center 9.2

**EDUCATION**

Bachelors in Information Technology -JNTU University, 2008.