**Vidya Pisati**

**Profile in Brief**

* Extensive experience in IT sector in manual testing, automation testing, database testing and web-service testing.
* Expertise in working with open source tools Selenium IDE, Web Driver2.0 API, JUnit4, Eclipse and TestNG.
* Experience in testing integrated software Web Services through SOAP UI, REST and XML
* Experience of writing SQL queries for backend/database testing.
* Experience in writing Test Scenarios and Test Cases, developing and maintaining test scripts, analyzing bugs, interacting with team members and track the bugs till closure.
* Well versed with Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), Agile Development and Defect Life Cycle.
* Experience in Defect Reporting and Defect tracking process using Quality Center (QC/ALM).
* Experience working on Xpath for handling complex and dynamic elements in Selenium using different methods in

Xpath such as Contains, Starts-With.

* Experience in working with Java and OOPS concepts required for the Selenium Frameworks.
* Saved remarkable time and cost of testing by automation using Selenium Web Driver, JAVA, Cucumber.
* Expertise in using different web-debugging tools like Firebug and Fire path for finding elements.
* Developed scripts to navigate to various frames and to handle multiple windows and performed operations on the web elements.
* Experienced in handling the issues of Synchronization in Selenium Web Driver using waits such as Implicit wait,

Explicit wait and Fluent wait.

* Decision making during application release, based on stability, outstanding defects and analyzing the ease level of end users.
* Expertise in writing test scripts using Selenium Web Driver using Java.
* Expertise in writing the Automation frameworks from Scratch.
* Expertise in Designing and Extending Existing Test Frameworks (JUnit, TestNG).
* Good Analytical and Communication Skills and ability to work independently with minimal supervision and perform as part of a team. Ability to work under competing deadlines.
* Handled Black Box Testing, Regression Testing, Smoke Testing, Functional Testing, GUI Testing and System Testing.
* Basic understanding of REST based web services, JSON
* Knowledge on Mobile Testing using Appium.
* Expertise in build integration tools like Maven, Ant and Jenkins and in Version control systems like SVN.
* Expertise in using Log4j API.
* Participated in Knowledge Management for entire team.
* Expertise in implementing / suggesting best practices and Understanding the complexity of the application, collecting the client’s requirements and providing the software solution to achieve their quality standards.
* Have good interpersonal skills, committed, result oriented self-starter, quick learner and hard working.

**Technical Skill Set**

**Testing Tools** :Selenium, HP ALM Quality Center10(HPT), Cucumber, Eclipse, TestNG, Junit, Maven, Clear Quest, Jenkins.

**Operating Systems** : **Windows** 98/NT/2000/2003/XP, **UNIX**, LINUX.

**Programming Languages**  : **Java**, JUNIT4, HTML,**SQL**.

**Backend Databases** : MySQL, MS SQL 2007, **DB2**, **Oracle 10g**.

**Software Methodologies** : **Agile**, Waterfall.

**Application/Web servers** : **Web logic**, IBM Web Sphere, Apache Tomcat 5.0/6.0

**Office Tools** : MS-Access, office, **Excel**, MS Project, Power point, MS-Outlook.

**Version Control System** : SVN, CVS, Visual Source Safe

**Educational Profile**

Bachelors Degree in Computer Science and Engineering, JNTU University, India

**Professional experience**

**Client :** **Verizon, Ashburn, VA July, 2014 – Present**

**Role : Sr. QA Automation Tester**

**Project : E2Ei (End to End Integration)**

**Description:** E2Ei is an End to End Integration of the Ordering, quoting, pricing and provisioning of an order for various products like PIP, TDM, and Ethernet over TDM, etc… E2Ei is a group of systems like ProQuest, Price, Provisioning Controller, CAMEO and BZW. Each system will take a major role in completion of the Order from the Customer.

**Environment**:**Windows7, Selenium (IDE, Web Driver 2.0), Java, TestNG, Quality Center (10.0), SQL, SOAP-UI, Cucumber, SVN, Maven.**

**Roles & Responsibilities:**

* Analyzed the user requirements, functional specifications and Use Case documents and created the Test Plans, Test cases for Functional testing
* Developed Test Plan, Test Cases and Test Scenarios using QC for testing the application.
* Performed Integration testing, System testing for testing the functionality of the application.
* Interacted with the QA managers for the regular update of the project.
* Worked with product owners regularly for developing test cases from the Business Requirements.
* Identified the manual test cases for test Automation and delivered all major enhancements with good quality.
* Created manual test cases for Functional, GUI and regression testing of the application.
* Developed the Automation framework using TestNG from the scratch and the scripts (test cases) are written using the Selenium Webdriver2.0 API in Java
* Extensively used Firebug and other developer tools based on the browser to identify the locators.
* Involved in Testing Web Services using SOAP UI.
* Involved in Functional testing, back end testing and data loading for system testing.
* Involved in database testing by writing and executing SQL queries to ensure that data entered has been uploaded correctly into the database.
* Executed all Selenium test scripts on the different browsers and checked for compatibility, Also performed the cross browser testing using Selenium Grid.
* Wrote Features using Gherkin format and implemented the step definitions using Cucumber for User Acceptance

Test (UAT) to implement BDD.

* Used Log4j API for logging the information into the while Automating the test scripts using WebDriver 2.0 API.
* Defect management using QC/ALM, active monitoring and co-ordination between developer and other tester
* Developed the Positive and Negative Test Cases for various modules based on the business requirements.
* Involved in test prioritization and test execution, planning, Test logging and defect tracking.
* Experience in behavior driven development (BDD) approach using selenium-cucumber to write and execute

automated acceptance/unit tests.

* Create and execute test plans, test cases including regression test suits to support quarterly, monthly and semi-monthly releases.
* Extensively worked in agile environment, with daily stand up meetings, presentations and review.
* Raised all the defects in quality center found in system testing and tracked those defects till closure.
* Daily reporting on the test execution status, test preparation status and defect analysis.
* Coordinating with Offshore counterparts and weekly status call with offshore test team.

**Client : Hewlett-Packard, CA** **July, 2013– June, 2014**

**Role : Sr. QA Automation Tester**

**Project : Eclipse**

**Description:** Eclipse is a single workflow system for special negotiated and promotional price creation for HP Deals. Eclipse can create Value or Volume deals. Eclipse's rich User interface help business to perform deal creation and enable special pricing to be done quickly, efficiently, profitably, accurately and as close to customer as possible. Eclipse allows Sales Rep to create a deal for specific country and for one or more resellers.

**Environment**:**Windows7, Selenium ( Web Driver 2.0 ), Java, Jmeter, JUnit4, Quality Center (10.0), SQL.**

**Roles & Responsibilities:**

* Reviewed functional design specification documents, design documents to develop test scenarios and test cases.
* Analyzed the test cases and test scenarios documents to come up with regression scripts that needed to be tested and used QC quality center.
* Modified the existing scripts and enhanced them to meet the current requirements
* Executing test cases and documenting result.
* Prepared **requirement traceability matrix** to fill gap between the requirements and test cases covered.
* Created manual test cases for **Functional**, **GUI** and **regression** **testing** of the application
* Designed and developed automation script using **selenium webdriver, java** and **Junit**
* Part of testing framework development team.
* Developed test conditions/scenarios from the requirements and detailed test cases that would completely test the quality and reliability.
* Performed automated smoke test to make sure all test channel and test environment is working as desired.
* Performed database testing by writing simple and complex **SQL queries**.
* Responsible for developing of JMeter LDAP Testing Script.
* **Defect management using QC/ALM**, active monitoring and co-ordination between developer and other tester
* Test prioritization and test execution planning, Test logging and defect tracking
* Preparation of **Weekly Status Report** (WSR) and **Test Summary Report** (TSR) for Management reporting.
* Created the Automation test suite for Web Services that are related to Pricing, Customers, Partners.
* Created Weekly status reports for the project progress.
* Actively participated in formal walkthrough for functional and technical specification of the projects.
* Effectively managed all verification and validation activities for all Production modifications including projects, releases, and changes using VSS (visual source safe).
* Crated stored procedures which will execute to perform business logic.
* Performed Code Reviews and Test plan Reviews.

**Client : ESurance Inc, CA** **Jan, 2012– June, 2013**

**Role** : **Sr. QA Analyst/Tester**

**Project**  : **Auto Insurance**

**Description:** Esurance brings the Internet solution for policy issue and policy maintenance to the agents and company users. Agents can generate Quick quote, full quote on new and existing business. The automatic underwriting feature allows agencies to provide better services to insured and potential customers with quick policy issuance and real time quoting ability. It consists of four modules like quick quote, agent’s module and full quote, employee’s module.

**Environment**:**Windows 2000/NT/XP, Oracle 8i/9i, SQL, J2EE, Web logic, Quality Centre**

**Roles & Responsibilities:**

* Analyzed requirements, functional design and detail design documents following RUP.
* Developed QA Test Plan which included objectives, testing strategies, test environment for covering functional, integration and end-end testing.
* Involved in Walkthroughs and Inspections.
* Involved in analyzing use case diagrams
* Developed test cases from use case documents.
* Effectively used all QA documentation, execution details, defect creation and tracking using Quality Centre 8.0
* Used Mercury Quality Centre for writing the test cases and executed the test cases using the Test Lab
* Raised defects using Quality centre and got fixed with the Priority and Retested
* Create and execute test plans, test cases including regression test suits to support quarterly, monthly and semi-monthly releases.
* Ensure that all aspects of the system have proper testing and manage test team action plans, business solutions
* Create, execute, approve, manage test strategy, test plans, test cases/scripts, reviews, RTM and various testing checklists for all phases; create and manage test data for projects; act as a point of contact
* Involved in preparation of regression test suite using selenium web driver.
* Executed the regression test cases and ensured there is no impact on other Modules.
* Involved in Ad hoc testing.
* Adhered to the Project Delivery Process and documentation requirements.
* Maintained and updated regularly the Traceability Matrix.
* Created and executed **SQL scripts** to create and modify test data.

**Client : Cognizant Technology Solutions, India Jan, 2010 – Dec, 2011**

**Role : QA tester**

**Project : CRM-OM {Customer Relationship Management – Order Management}**

**Description**: CRM-T (Customer Relationship Management – T-Home) application is responsible for management of end to end business processes of T-Home. When a private customer or business customer requests for telecom products, CRMT application is used to process the customer request. Different types of customer requests are handled by CRMT such as provisioning of new product, change of product, cancellation of product or relocation. Order Management is main purpose of the CRM-T application.

**Environment: Windows7, QTP (10), Quality Center (10.0)**

**Roles & Responsibilities:**

* Performing manual and automation testing
* Understanding test requirements
* Writing / Modifying and Executing Test cases
* Designed and implemented Automation Test Frameworks using QTP
* Performed Smoke Testing for the application, using QTP
* Performing Functional, Regression Testing and Test management using QC
* Bug Tracking and Error reporting (Using QC) and following till it is not fixed
* Maintain daily issue log of the project.
* Coordinate and manage team and testing activities with an offshore testing team
* SQL skills to validate database tables and client reports; perform application smoke tests in production.
* Participate in project meetings to discuss the tasks and issues to be resolved prior to system release.
* Escalate the issues/blockers and team status report to higher level.
* Daily reporting on the test execution status, test preparation status and defect analysis
* Responsible for preparing data for UAT.

**Client : A.P Transco, India** **Jul, 2008 – Dec, 2009**

**Role : QA Tester**

**Project**  **: Customer Order Processing Application**

**Description:** This module allows the customers to post their orders through Web. Various operations relating to their orders such as expediting, cancelling, splitting the order lines can be done through the web itself. Apart from that, the status of their order is also displayed upon request. The dynamic business data is retrieved from Oracle server.

**Environment: Windows NT, Tomcat 5.5, J2EE, JSP, CFML, SQL Server 7.0, HTML and JIRA**

**Roles & Responsibilities:**

* Involved in the system testing Team.
* Performed “Black Box” software validation as per software requirements specification (SRS) and software design specification (SDS).
* Developed documented and executed test cases for existing and new functionality, provided test reports.
* Configured defect modules in the area of severity, priority, affected versions, fixed versions, build date.
* Involved in the GUI test cases and Reviewing Test cases
* Executed test cases and updated the test cases status.
* Responsible for Verification, Validation of closure of bugs -- Defect Tracking.
* Involved and helped in other voluntary assignments as needed like reports, customer relations etc.,
* Defects reported to discuss in team meeting with product/dev team prioritize based on severity, priority, timeliness.
* Raised defects with exact re-creation steps and reported them to developer to fix the bugs.
* Modified the test cases according to the change request.
* Verified test checklist for various tests and maintain the test documents.