**Talla Nagarjuna Selenium QA Tester**

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summary:

* **Selenium** **QA** Tester with **5+ years** of experience with good understanding of Quality process methodologies
* Expertise in preparing scripts for **Automation testing (using Selenium with Java), performance& Manual Testing of** Various Client/Server applications and also Mobile application for Android and IOS
* Proficient in various test management and defect tracking tools such as **HP Quality Center, JIRA, ALM.**
* Experienced in testing using **SOAP UI**
* Expertise in locating the web elements using **XPATH and CSS**.
* Expertise in developing test strategy, comprising Test Plan, Test Scenarios, Test Scripts, Testing Methodology and Test Reports, automation of testing of various Client/Server and Web applications.
* I have working knowledge of Testing Remittances, Payments, Deposits and Interfaces Module, Functional knowledge in channel testing like ATM Banking, Internet Banking, and Mobile Banking, Point on sales, Kiosk Banking.
* Solid Back End Testing experience by writing and executing SQL and PL/SQL Queries.
* Used Requirement Traceability Matrix(**RTM**) for mapping requirements to test cases.
* Experience in Data Analysis, Data Validation, Data Cleaning, Data Standardization, Data Verification and identifying data mismatch.
* Excellent testing experience in all phases and stages of Software Testing Life Cycle and Software Development Life Cycle (SDLC) with good working knowledge of testing methodologies like Waterfall and Agile, tasks, resources and scheduling.
* Very good understanding of Test data creation, Data Analysis, Data verification.
* Ability to quickly adapt to different project environments, work in teams and accomplish difficult tasks independently within timeframe.
* Experience in testing the Porting of the application on different Mobile Handset.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Andriod, Symbian, .Net Technology etc.
* Very good exposure of testing applications on wide range of Mobile handset of different vendors which includes Samsung, Google G1, Motorola, Windows Mobile, HTC, LG, Iphone and many more.
* Good understanding of working on the applications developed for touch screen phones.
* Testing of Crystal reports and MSBI(**SSAS/SSRS/SSIS**) reports
* Involved in data migrating/ **Integration** testing
* Expertise in Testing complex Business rules by creating mapping and various transformations.
* Extensive experience in writing SQL to validate the database systems and for backend database testing.
* **Good experience in data sources, data profiling, data validation, developing low level design patterns based on the business and functional requirements.**
* Excellent communication, analytical and interpersonal skills.
* Involved in various testing cycles like **SIT, Pre production testing, UAT, Regression, Exploratory, End to End Testing and Post production testing.**

Technical Skills:

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| **OPERATING SYSTEMS** | Windows XP,NT/95/2000,Sun Solaris 2.6/2.7,Linux 6.X/7.X/8.X |
| **LANGUAGES KNOWN** | C, PL/SQL SQL\*Plus, core java |
| **RDBMS** | SQL Server 11.x/12.0 |
| **SCRIPTING LANGUAGES** | Java Script, PERL, UNIX Shell Scripting |
| **DATABASES** | SQL Server |
| **TESTING TOOLS** | Selenium, Soap UI, Quick Test Pro (QTP), UFT(unified Functional Testing), ALM, JIRA, TestNG, Quality Center(QC), Appium, Jmeter Mercury Quality Center 10,ALM,QTP11.0,J2ME. |

CerTIFICATIONS

* **ISTQB Certification**
* HP QC certification
* Certificate in Software Testing Skills

Projects:

**Bank of West, San Ramon, CA August ‘2015 to Till Date**

**Selenium QA Tester**

Bank of the West is a full-service commercial bank, providing a broad mix of financial services to businesses and individuals. Project was to enhance the CRF (Credit Rate Framing) web-based application for High Portfolios clients from CRE, C&I to AG and RIB Loans and Lines.

**Roles & responsibilities**

* Created and executed **automated test scripts** in **Java** using Selenium WebDriver and **TestNG** frame work.
* Extensively used Selenium Web Driver 3.0 with java coding to test the web application and Android mobile application with Appium including **recording, playback and debug** individual test cases, to provide more flexibility in automating test cases.
* Participated in planning and developing test strategies and plans for Functional and Performance tests
* Performed different types of testing like **smoke, functional, system integration, white box, black box, gray box, positive, Performance, Load, negative and regression** testing.
* Concurrent execution of test Scripts using **TestNG** frame work.
* Supporting threat safe environment when executing multiple threads using **TestNG.**
* Triaged mobile device applications issues.
* Implemented Regression and Smoke tests execution as separate step of deployment process.
* Experience in testing multi-tier application including front-end, Back-End and compatibility.
* Worked on implicit wait and explicit wait methods to optimize speed of automation test case execution.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium **Grid** and **Jenkins.**
* Analyzed application to find out which part can be **manually tested**
* Maintained log of test results using **JIRA** as per rating and interacted with developers to resolve issues.
* Executed **SQL** test queries using **TOAD and SQL Developer**, to validate transformation rules used in source to target mappings and verify the data in target tables. Verified column mapping between source and target.
* Performed browser **compatibility testing** (Firefox, Chrome, Safari, Opera, Opera mini)of a web based application to ensure that functionality works fine.
* Worked with Business Analysts to define test cases, test plans, test data ensuring accurate coverage of business and functional requirements.
* Analyzed test results and prepared test/defect **summary report** for Sr. Management.
* Actively involved with SCRUM and sprint meetings, managing testing backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing and review milestones and accomplishments.
* Maintained knowledge base for recurring defects and resolutions and business comments for those defects.

**Environment**: Selenium Web Driver 2 & 3, HP Quality Center 10.0, PL/SQL, Java, XML, Putty, MS Office.

**Client: Pepsi CO Apr’2013 – Aug’2014**

**Selenium QA Tester**

Mictel System is a Client Server Application which collects customer's order and sends to the server. Warehouse application fetches the data and prepares customers order for delivery. Key components of system are Creating Order, Update Orders, Delete Orders, Create and Update Customer, Search Customers. Update Quantity of products, Search Recent Orders and create Reports. System is attached to small electronic printer to provide copy of order to customer.

**Responsibilities**:

* Developed and maintained **automated test scripts** for Regression testing using **Selenium tool.**
* Interpret application architectures and identify areas for automation.
* Developed **Automation Scripts** for Regression using Selenium **Web Driver** and **Java using Junit** framework.
* Developed and executed **SQL queries** in the database to conduct data integrity testing by checking the data tables on the server.
* Involved in Performing Functional testing, Regression testing, System testing, Integration testing, Security testing, Configuration testing, GUI testing and User Acceptance testing.
* Created **Test plan, High level scenarios, test case construction and test estimates**, resource estimates and weekly status reports.
* Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness ensuring width and depth of test scenarios.
* **Recorded** and managed defects.
* Performed **Regression testing** for new builds and every modification in the application using **Selenium WebDriver** and **RC**.
* Analyzed test results and prepared test/defect **summary report** for Sr. Management.
* Worked on **Integration of Selenium RC/WebDriver** with existing API to test Framework.
* Implemented **Agile**/**Scrum** methods for testing approach.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
* Tracking Using App Dynamics.
* Conducted **Cross browser testing** in **IE Chrome** and **Firefox** using Selenium.
* **Managed Test results** and defects using **Bugzilla** defect tracking tool
* Proficient in creating queries in **TFS** to validate results of **TFS reports.**
* Prepared **user documentation** with screenshots for UAT (User Acceptance testing).

**Environment:** Selenium, Junit, SVN, JIRA, JMeter, Quick Test Pro, Quality Center 9/10, PL/SQL ,Ruby, Agile, TFS , XML, Java,

**Trinity Industries, Dallas Nov ‘2012- Jan’2013**

**Role: Service process of Trinity Rail**

Trinity’s rail manufacturing companies offer the most diversified rail industry product line available in North America. They include leading producers in North America of freight cars, tank cars, railcar axles, and coupling devices.Trinity North American Freight Car, Inc. manufactures a full line of freight cars, including covered and open hoppers, gondolas, auto carriers, box cars, and intermodal cars. Trinity Tank Car, Inc. produces a full line of tank cars that transport liquefied and pressurized commodities Trinity’s three railcar parts companies include Standard Forged Products, LLC, which manufactures railcar axles and circular products; McConway & Troley, LLC, which manufactures coupling devices; and Trinity Parts & Components, LLC, which manufactures and sells replacement railcar parts and components.

**Responsibilities**:

* Created **test plans** from the Business Requirement document.
* Developing and executing test cases and exporting them to QC and linking the requirements to test cases.
* Involve in providing complete end to end support Testing.
* Working in **Agile /**Waterfall models.
* Analyze the production issues along with L2 support team.
* Sending the Status report (Daily, Weekly etc.) to the test lead.
* Logging and tracking the defects to closure on timely basis using HP QC.
* Perform Functional testing, Regression testing.
* Having good Experience in **BizTalk** with EDI.
* Requirement Study, Test Plan Preparation, Review, Execution and Analyzing Logs.
* Test the data in different test environments
* Created Repositories, Users & assigned the security in the Multi-Team Environment.
* Functional testing of modules like Contract Management and Investor portal
* Testing of BI (**SSRS/SSAS/SSIS**) Reports.
* Extracted Data from all the Relational Databases including oracle, Microsoft Sql server and loaded in different environments which include BW, SQL SERVER, and .txt & .CSV files
* Executing Test Plan, Test Cases, Test Scripts and defect fixes retesting in HP QC.
* Test the Internal application sites developed in SharePoint.
* Solid Back End Testing experience by writing and executing **SQL** and **PL/SQL Queries** for report testing.
* Performed Regression, Exploratory and End to End testing before every release.
* Ability to quickly adapt to different project environments, work in teams and accomplish difficult tasks independently within timeframe.
* Test the CRM application in mobile apps.
* Performed post production release testing without integration/with integration.
* Created Organizations, Users, Responsibilities and Positions with reporting hierarchy.

**Environment:** Siebel CRM (Oracle CRM 8.1), Oracle**,** SQL Server 20011, Quality Center 11.0(ALM), Test track, TOAD, Oracle 10g, PL/SQL

**Srisaa Technology Labs**

**Hyderabad India**

**Sr. QA analyst Nov ’2011- Nov’2012**

This Project (Name: PROJECT-PLANNER”) is Web based tool for Project Budget Planning, Forecasting and Reviewing. Project-Planner intended to standardize and automate (including workflow and audit trail) process of Project Planning. Project-Planner intended to extract available data from SAP and build on further planning, based on various business requirements.

**Responsibilities**:

* Created **test plans** from the Business Requirement document.
* Developing and executing test cases and exporting them to QC and linking the requirements to test cases.
* Tested the Order management functionality End to End
* Involve in providing complete end to end support Testing.
* Working in **Agile /Waterfall** models
* Sending the **Status report** (Daily, Weekly etc.) to the test lead.
* Logging and tracking the defects to closure on timely basis.
* Security testing with different logins like (AM, CM, Super user roles etc.)
* Involved in production issues analysis
* Involved in the upcoming new projects from the initial phase.
* Perform Functional testing, Regression testing.
* Requirement Study, Test Plan Preparation, Review and Execution.
* Functional testing of modules like Contract Management, Sales methodology.
* Testing of MSBI(SSRS/SSAS/SSIS) Reports
* Having good Experience in BizTalk with EDI.
* Executing Test Plan, Test Cases, Test Scripts and defect fixes retesting.
* Solid Back End Testing experience by writing and executing SQL and PL/SQL Queries.
* Performed Regression and End to End to testing before every release.
* Ability to quickly adapt to different project environments, work in teams and accomplish difficult tasks independently within timeframe.
* Performed post production release testing without integration/with integration.

Environment: MS CRM4.0/2011 , .Net**,** Java script, Sql Server 2011, Toad 10.2, XML, MS Excel, MS PowerPoint, Microsoft Share Point 2010,

windowws NT 7/XP//2003.

**EDUCATION:** Master’s in Computer science (August 2014 to December 2015)

Bachelors in Electronics and communications Engineering( July 2008 to May 2012)

**Work Authorization: Can Work With Any Employer**