**Kanchana Latha Tankala**

**SUMMARY:**

* **8+ years** of experience as **QA Lead**/**QA Engineer/Analyst** with Expertise in both manual and automation software testing.
* Hands of Experience with full QA Life cycle from requirement analysis to User acceptance Testing. Involved in **writing Test Plans, Test Cases and Developing and Executing Test Scripts**.
* Experience in creating, executing and maintaining Test Plans, Test Scenarios and Test Cases and analyzed Traceability Matrix using various testing Tools.
* Experience in Functionality, System, Integration, Regression**, Black Box and white box testing.**
* Good Experience with test tools like Quality Center, Test Manager and automation tools like**, QTP, Selenium web driver** etc.
* Worked on defect tracking system like **Clear Quest**, Jira, Bugzilla etc
* Well experienced in testing of various database driven environments at system and application level in **Client Server** and **Web based applications**.
* Knowledge of various java technologies like Javascript, web technologies like HTML, XML and scripting languages like perl and unix shell scripts and testing webservices and MQs.
* Proficiency in multi browser (Firefox, IE, chrome) and multiplatform (Windows, Mac, Unix) testing.
* Experience with all **MSOffice Tools**, Database experience in **SQLServer, Oracle.**
* Have **excellent written, verbal communication** presentation and technical documentation skills, enthusiastic learner with good communication skills versatile team player with ability to perform under stress.
* Results oriented, with an ability to work with **aggressive timelines**, deliverables and see successful assignment completion within the established project schedule and budgetary constraints.

**TECHNICAL SKILLS**

Programming Languages : Java, Junit, C, C++, C#, VB,

Operating Systems : Windows NT/2000/XP, Mac, UNIX, Linux

Internet : HTML, DHTML, CSS, JavaScript, XML

Tools : Eclipse, Mercury Quality Center 11.0, Test Director 8.0, Rational Test Manager,

WebServices testing Tools : SOAP UI pro, LISA ITKO, Oxygen, Actional Server

Defect Tracking Tools : Bugzilla, Clear Quest, Integrated Defect management system of QC

Automation Tools          : QTP 8.0/9.2, Selenium WebDriver and TestNG/WebNG framework

Scripting Languages :  Perl, UNIX Shell Scripts, VB Script

Databases     : Oracle 8i, 10g, SQL Server 7.0/2000

Web Servers    : IBM Http Server 1.3, JavaWebServer 2.0,

Application Server : IBM WebSphere 5.0, BEA WebLogic 5.0.1

Messaging : MQ Surfer

Source Control : SVN, clear case

**EDUCATION**

* Master’s in Business Administration, Andhra University, India.

**PROFESSIONAL EXPERIENCE**

**Client**: **Intuit, Inc., CA Oct 2013- Present**

**Project**: Payments IPD/SBM IPD QBOH

**Designation**: Lead QA Engineer/Analyst

[QuickBooks](http://en.wikipedia.org/wiki/QuickBooks) is the most commonly used small-business [accounting](http://en.wikipedia.org/wiki/Accounting) and [financial management software](http://en.wikipedia.org/w/index.php?title=Financial_management_software&action=edit&redlink=1) in the U.S. Different versions of QuickBooks are available for Windows and for Macs, and QuickBooks Online is available as a [web-based](http://en.wikipedia.org/wiki/Web_application) version of QuickBooks. Only limited interoperability exists between the different platform versions. QuickBooks for Windows and QuickBooks Online are also sold in a tiered feature structure with additional features available at an additional cost. Industry niche versions of Windows-based QuickBooks exist, such as QuickBooks Point of Sale, which is software that replaces a retailer's cash register. All versions of QuickBooks allow users to track sales and customer information and provide reports for managing the business and serving their customers. Some features, such as Inventory tracking, are limited to specific versions of QuickBooks or work differently in different versions of QuickBooks.

**Responsibilities:**

* Involved in the Requirement analysis, Development of the Test Scenarios and test cases as part of functional testing.
* Involved in offshore co-ordination to delegate the Projects and provide updates on various user stories and assisting offshore in testing.
* Worked closely with marketers, development team and cross functional teams to clarify requirements and identify risks.
* Performing Sanity, Execution of the Test cases and reporting the bugs through Jira for the Payments, Payroll and upgrade flows.
* Involved in A/B testing and checking tracking through tools like fiddler, httpfox and inbuilt browser tools.
* Involved in web, desktop application and device testing for the payments pages.
* Involved in component testing using mobile devices like iphone , ipad, tablet etc.
* Preparing release readiness and documenting testing procedures in wiki.
* Involved in test script development, execution using selenium web driver, eclipse and Perforce.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language
* Involved in maintaining the MVE/smoke/sanity automation jobs through Jenkins and reporting numbers to management through Dashboard.
* Involved in performance monitoring of landing pages using tools like web page test.
* Involved in co-ordination with the cross functional teams for projects and delivering the projects on time.
* Working in an agile model and attending the scrum meetings, sprint planning, backlog grooming meetings and participated in the retrospectives.
* Involved in capacity estimations for the offshore team, for each sprint and driving the release and iteration planning through Rally.

**Environment: Silk Central, Jira, Win 7/xp, Mac, Sitecatalyst, Test and Target, Httpfox, Fiddler, Java, Testng, selenium webDriver, Jenkins, Eclipse, Perforce, Rally**

**Client**: **Wells Fargo-SFO, CA Feb 2013- Aug 2013**

**Project**: DCT Web services QA

**Designation**: System QA Analyst

The CBT DCT Services QA team works in close collaboration with business analysts, designers, and developers, from the project definition stage, through development, and final deployment into production. Employed rigorous methodologies to identify and resolve ambiguities, and to design and execute tests, and certify code. The team supports numerous applications with different technology stacks including: Alerts, Billing, Mobile, OPS (TS, PYD and FPS), BPS, eBill, BPTI, Direct Pay, SIMS (Auth and Fraud), SMS, and vSafe.

**Responsibilities:**

* Participated in Test planning and directing testing milestones/schedules and assignments, and monitoring project status in comparison to cost/time projections.
* Analyze requirements, test, and certify application-specific software and perform ambiguity reviews of business requirements and use cases and functional specification documents.
* Worked closely with application development teams to clarify requirements and identify risks and incompatibilities with design to ensure certification of code with quality.
* Log, track, and verify resolution of software and specification defects. Defect management through ClearQuest.
* **Was involved in automating test cases using ITKO Lisa and execution and analysis of the scripts.**
* Was responsible for running the automation suite through Batch and debugging the failures, fixing the scripts and logging defects.
* Checking the logs through dashboard.
* Worked on Message Queues as part of the webservice testing.
* Used tools like Actional server and Oxygen to do Schema validation and generate request and response.
* Used Quality Center (ALM) for integrated test case management.
* **Was responsible for leading more than one project and coordinating with offshore for training purpose and to address automation issues.**

**Environment:** HP Quality Center(ALM)11.0, ClearQuest 7.1.2.10, XML, Actional server Version 8.2.4, Oxygen XML developer version14 , Subversion(SVN),ITKO Lisa 6.0.10, **O/s: Windows** 7, Java, Javascript, Oracle SQL Developer 1.5.5, Oracle 11g

**Client: Yahoo Inc. Sunnyvale CA Jan12- Dec12**

Project: Yahoo NEWS

**Designation:** Test Engineer

Yahoo News is a computer-generated news site that aggregates headlines from different news sources worldwide, group’s similar stories together and displays them according to each reader's personalized interests. The features available on Yahoo News are Personalization, News alerts, Source preferences, Editors picks, Share, Real time coverage page, more coverage page and Story landing page. Yahoo News provides searching, and the choice of sorting the results by date and time of publishing (not to be confused with date and time of the news' happening) or grouping them (and also grouping without searching). In the English versions, there are options to tailor the grouping to a selected national audience. Users can request e-mail "alerts" on various keyword topics by subscribing to Yahoo news alerts. E-mails are sent to subscribers whenever news articles matching their requests come online. Alerts are also available via RSS and Atom feeds.

**Responsibilities**

* Understanding the Mock ups according to the client requirement.
* Identification of scenarios for the Requirements and creating test cases.
* Identified Test requirements and check if the test cases were complete enough to test the business functionality.
* Reviewing the Test cases and suggesting modifications through review report.
* Performed Functional, positive, negative, testing and Integration and Regression testing for the application.
* Executing the Test cases and reporting the bugs through Buganizer.
* **WebServices testing using SOAP UI.**
* **Used SOAPUI-Pro application for creating the SOAP Projects and tested the XML request and response.**
* Performed various tests using test cases/suites developed within SOAPUI and injected variety of data to check the soap responses and validate them**.**
* Automated test scripts creation and execution using Selenium RC- WebDriver.
* Automated Web UI screens using Selenium WebDriver and tested various flows , menus, links etc
* Selenium RC used to test back-end API.
* Performed various phases of functional and regression testing using selenium.

**Environment:** Test Manager, Bugzilla, Selenium RC/WebDriver, Junit, TestNG, Eclipse, SOAPUI-Pro, XML **O/s :**Windows 7, XP, Vista, Linux, MAC, Java, Javascript, Oracle 11g.

**Client**: **Wells Fargo, California, USA Aug 08- Feb 10**

**Project**: Automated Enrollment Solution ( AES)

**Designation**: System QA Analyst

Automated Enrollment Solution (AES) application will automate the enrollment process for the various products the Wells Fargo Bank offers to the customers. It involves bank personnel filling up the Sales Order Forms and Product Enrollment Templates (PETs) in AES to enroll the customers to different products. Bank personnel are in the roles of Sales Officer (SO), Implementation Coordinator(IC), and Implementation Officer (IO).

The rationale for such a solution is to expedite the enrollment process by tracking and managing it through AES and thus reduce the overall time spent on enrollment per customer. It acts more of as an infrastructure tool across the enterprise rather than a specific application for a business group in the enterprise. AES is responsible for writing the product enrollment data to the System of Records (SORs) at the end of the workflow process for the products it supports end-to-end.

**Responsibilities:**

* **Involved in the Requirement analysis, Design and Development of the Test Scenarios and test cases using Mercury Quality Center.**
* Performed end to end testing in various environments like SIT, UAT and Prodfix.
* Involved in the requirement review meetings of the FSD and BRD for the various products assigned to me for each wave.
* Performed integration testing of the various applications to which AES sends and receives data like UAM, CEO, Hogan, Online forms etc.
* Worked on various Wells Fargo products like Basic Banking,, Returned Items, Wells capital management, Lockbox etc with specific expertise in lockboxes.
* Involved in defect meetings, resolution and closing defects using Clear Quest Enterprise.
* **Involved in creating a test automation plan, development and execution of automated test scripts using QTP**.
* Analysis of the test results and generating the test execution report and filing defects.
* Performed data migration testing for various products which have been migrated from one database to another as part of the Wachovia merger.
* **As part of the migration testing was involved in passing data through the UI and checking the Urls for successful execution of the transaction when data was migrated from WPR to WGPR**.
* Involved in handling more than one project at a time and responsible for testing products assigned to me individually.
* Prepared test plans for various projects and set the testing priorities and responsibilities for large projects.
* **Worked with offshore to delegate the projects and expain the functionality. Was involved in co-ordinating with offshore team for automation and pulling manual/automation test reports and updating the project status to the manager .**
* Worked with production support team on hot fixes and the WIDs tickets which were raised by the customer.
* Involved in Production testing for the products assigned to me and performed end to end testing to ensure quality.

**Environment: Win NT/ 2K, HP Quality Center 9.2, QTP 9.0, VB Script, Clear Quest Enterprise, Java 1.6, Eclipse 3.3.2, IntelliJ 9.0, JSP, Javascript, Oracle 11g, Tomcat**

**TekSystems, CA, USA July 06- Mar 08 Client**: **GAP Inc, California, USA**

**Project**: Product Life Cycle Management (PLM)

**Designation**: Senior QA Analyst

Enovia MatrixOne is a recognized leader in delivering collaborative **product lifecycle management** solutions. Together with their partners like (**Gap**), they enable companies from a broad range of industries to dramatically accelerate innovation, time-to-market, and revenue by collaboratively developing, building, and managing products. Their solutions facilitate the sharing of concepts, content, and context across product lifecycles and throughout value chains of employees, customers, suppliers, and partners. The vision of **PLM** is to provide an environment to manage the complete product lifecycle, including processes, data and resources across the extended enterprise - without the need to overhaul the fabric and infrastructure of an organization.

The MatrixOne Accelerator for Apparel Design and Development enables apparel design companies like Gap to quickly and efficiently take products from design to sourcing to manufacturing to the customer.

**Responsibilities:**

* Involved in the Requirement analysis and Development of the Test Scenarios and test cases using Mercury Quality Center.
* Development of test cases in Test Plan, and execution in Test Lab of QC.
* Performed Black Box/ manual testing of the application to test the system for both the functional and business requirements for positive and negative scenarios.
* **Performed System and integration testing of the Matrix One application and other out of box functionalities integrated to it like crystal reports, Import/export, Technia, Spicer viewer etc.**
* **Identification of the critical functionality and Test Cases for automation using Win runner and executing them based on the key driven framework.**
* Development of Automated Test Scripts suite using WinRunner 8.2 and Running the Build Validation Test (BVT) after each new build is deployed for System Testing and Regression testing.
* **Worked on Key driven framework in which the WinRunner engine is capable of reading the spreadsheets.**
* Took part in the Spec review meetings with the Business for understanding the new functionality, and defect review meetings with the developers for clarifications regarding the defects.
* **Cross platform testing in Mackintosh environment and Windows for Comparison Testing using IE and Firefox.**
* **Worked in an agile environment which promotes development iterations and open collaboration throughout the lifecycle of the project.**
* **Have done testing on Virtual Machines using VM ware and by accessing machines remotely using VNC.**
* Worked with production support team on hot fixes and the SC tickets which were a part of the hot fixes.
* **Did backend testing to check data population in various views of the UI for insert, update and deletion of data.**
* Have done Performance based testing as part of helping the Performance team to analyze wait time on various views and other performance issues occurring in Production.
* Interaction with Developers, Business, production support group and rest of the team for updating and change management.
* Defect management using QC.

**Environment: Win NT/ 2K, Mac OS 10.4.11 , IE 6.0, FireFox 2.0.11, Unix, Mercury Quality Center 9.0, WinRunner 8.2, Loadrunner 8.1, Java, html, JSP, Javascript, Oracle 10g, and WebSphere**

**application server 6.1.**

**Monarch Media, CA Nov 05- Apr 06**

**QA Engineer/Consultant**

Monarch Media, Inc. is a full-service web and database-development company. For the past nine years they have supplied business, government, education, and non-profit organizations with web solutions that inform and educate. They bring to the table a wealth of knowledge about best practices in web usability, distance learning, programming, and project management. Integrating the advertising, direct marketing, media and imaging industries into a seamless and in applying fast advancing software applications drawn from emerging digital technologies.

**Responsibilities:**

* Involved in the Design and Development of the Test Scenarios.
* Development and Execution of Test Plan, Test Design.
* Performed Black Box and manual testing of the application to test the system for both the functional and user requirements for positive and negative scenarios.
* Identification, Development and Validation of Test Cases and executing them.
* Development of Test Case Matrix for Functional, Regression and User Acceptance Testing.
* **Test Management Using Rational Test Manager.**
* Involved in writing and executing automation scripts using Perl.
* **Involved in executing unix shell scripts for checking application log files in the course of testing.**
* Worked with application developers to create test plans and while performing product, integration and user testing.
* Interaction with Developer, Customer experiences and rest of the team for updating and change management.
* Identified Bugs, Reviewed Bugs, and Reported bugs using Defect Tracking and Reporting utility (Clear Quest).

**Environment: Win NT/ 2K, Rational Test Manager, Clear Quest, J2EE, Java, Oracle 10g, and WebSphere, Perl 5.8.0, Unix Shell Scripts**

**CDLS consulting, Pune, India                                                                             Jan 05- Aug 05**

**QA Engineer**

CDLS is an established US based, multi-strategy proprietary trading firm formed by professional traders to exploit opportunities in the global electronic futures and options markets. Online Share Trading is technology oriented software, with main focus on high performance stock exchange trading systems. They offer solutions to large hedge funds, foreign institutional investors.

**Responsibilities:**

* Comprehensive knowledge of iterative SDLC principles and QA best practices associated with functional, GUI, usability and performance requirements.
* **Analyzed, tested, and performed ambiguity reviews of business requirements and functional specification documents**.
* Utilized test automation tools to provide technical assistance in identifying, evaluating, and resolving complex test problems.
* Logged, tracked, and verified resolution of system and specification defects.
* Analyzed user's finding and provided problem solutions.
* **Prepared test plans and scripts for manual/automation testing.**
* Experienced in establishing QA standards, processes and procedures.
* Extensive experience in test case planning, design, development and execution; test results analysis and reporting; defect management; and quality metrics.
* Emphasis on integration, system and regression testing of transaction based applications.
* Proficient in manual and automated testing methodologies, including data driven test design.
* **Developed new automation test scripts in QTP from scratch and maintained existing scripts in Winrunner.**
* Ensured smooth migration of automation from Winrunner to QTP.
* Developed and executed test cases and scripts to validate the functionality.

**Environment: Win NT/ 2K, J2EE, html, Java, SQLServer, TestDirector 7.2, Mercury QuickTest Pro 8.0, Win Runner 7.6 and Weblogic, Linux**

**Samudra Software Limited. Visakhapatnam, India                                      Mar 04 – Dec 04**

**QA Tester**

**Samudra Software Limited** is an Indo-American joint venture company based in Visakhapatnam, India and Columbia, Missouri, USA. Services include: Software development, Internet applications, Web site design and maintenance, Database management systems, Management information systems, Technology consulting, Paperless business environments, IT quality assurance.

**Responsibilities:**

* Involved in Design and development of test plans based on high-level and detailed designs and Analysis of the user/business requirements and functional specs documents.
* Analyzed and helped in modifying the use cases and created the Test cases based on them.
* **Implemented Mercury Testing tools and configured the tools for the testing environment.**
* Executed tests and participated actively in functional and regression testing.
* Performed extensive SQL Queries to compare the database and periodic reports generated by the application for various levels of management for deception and control purposes.
* Tracked the execution of the Test plan and reported the status to the project management.
* Involved in analysis of System requirements and developing detailed Test plans.
* Assisted the team lead with daily QA tasks. Attended project meetings, release meetings, and QA status meetings.
* Used inbuilt defect tracking system to report issues.

**Environment: HTML, SQL Server, Windows/UNIX, Test Director, Winrunner 7.2**