**Suresh Thanamala**

**Summary: -**

* **14 +**years of professional experience in **Quality Assurance** with emphasis on testing **Web**, **Client/Server** and **Database applications** in diverse technical/development environments like , **Banking, Finance, Insurance, Telecom , MultiMedia, Network and E-commerce applications.**
* Experience in Analysis of **Software Requirements Specifications** and development of **Test strategies ,Test Plans**, **Test Scripts**, **Test Cases**
* Adept in designing **test plans**, elucidating **test strategies**, **test scope**, **test environments**, **test resources**, and **test calendars**
* Experience in **Functionality** testing, **Integration** testing, **Regression** testing, **Black-box** testing**, Automation testing, System Testing, E2E** and **User Acceptance Testing** (**UAT**)
* Proficient in using various **defect management and source control** tools like **Mercury Quality center, Clear Quest, Mingle, Rally, Jira.**
* Expertise in **Manual** and **Automated** **Testing** with adroitness in using **Regression testing** tools such as **SELENIUM.**
* Ability to work individually and in a team environment in an efficient manner, Inspiring and motivating others to perform well
* Ability to faster coordination among team members using communication and Interpersonal skills
* High adaptability to dynamic project environments that entail constantly changing business requirements and demand high professional and technical commitments
* Coordinated and prioritized outstanding defects and system requests based on business requirements.
* Designing and scripting strategies (plans) for various phases of data analysis
* Hands on experience with all phases of Software Development Life Cycle **(SDLC)**
* **Developed and executed SQL queries on Oracle database to validate data results**
* Experience Testing **AMDOCS OMS/Clarify(CRM) eCare/ AMSS/Enabler Telegence/Billing**
* Excellent **organizational** and inter-**communication** skills.
* Good analytical skills, presentation skills with strong communication skills
* Diligent worker, self-starter and consistent performer

**SYNOPSIS OF TECHNICAL SKILLS:**

**O/S : UNIX (AIX, Solaris, Linux), Windows XP/NT/2000/98/95, Mac OS, Android.**

**Language : SQL, shell, Java, J2EE, PERL5.8, HTML, XML, Ruby 1.7.**

**Database/Tools : Oracle, SQL Server, MySQL, DB2, CVS, PVCS, Clear Quest, Clear Case, BugZilla, Eclipse, WSAD, Ant, Maven, Jenkins, Selenium RC & Selenium web driver, Drop box, Test Flight**

**Server : IIS 5.0, Apache, Web logic, Web sphere.**

**Testing Tools : soapUI3.4, selenium/web driver 2.0, Test Director, Mercury Quality Center 9.0, Junit, Jira, TestNg, Test Link, and Rally, Cucumber, Calabash**

**Middle ware : Web services, SOAP, REST**

**Documentation Tools : MS Office, Test manager, Express one.**

**Scripting Tools/ Language : SQL \* Plus, TOAD, Oracle Developer.**

**ERP : SAP FICO (GL, AP, AR, Fixed Assets)**

**Methodologies : Water fall, Agile (Scrum)**

**Networking : HTTP, TCP/IP, SNMP, SSL, SOAP, REST, MMS, RTMP, RTSP, SIP.**

**Education:-**

**Bachelor of engineering in Electronics and communication**

**Nagarjuna University, India**

**PROFESSIONAL EXPERIENCE:**

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| **Macys Inc, San Fransisco, CA** | **Sept’2012– till date** |
| **Macys Mobile App & Mobile Web** | **Sr QA Lead** |

This is **Business to E-Commerce application**. The goal of this project is to create the ability to market different items and home appliances thru Macy’s app as part of the **Macys** store. Here Macy’s app maintained different categories like shop, registry, stores, bag, offers, search, scan and account.

**Responsibilities:**

* Involved with Project management team to prepare Full Life Cycle Test plan and to formalize QA methodology as per the **Business Requirements** and **Software Requirements Specifications**
* Prepared **Test Plan** furnishing a detailed list of conditions under which system is tested, manifesting **testing strategy**, **requirements coverage**, and **test environment** required for successful testing of the application
* Participated with technical and subject matter expertsfor early detection of possible defects involved in **software requirements specifications** (**SRS**)
* Developed **test cases**, **test scripts**, **test status reports** for manual and automated tests
* Create, Modify **Ruby** scripts to verify the functionality
* Conducted **Data driven tests** on various modules to handle the tests requiring multiple sets of data
* Written a feature files, step definitions for **shop, Registry, Stores, Bag, Account and offers**.
* Automated suitable test cases for Regression Testing using selenium to Android phones
* Automated suitable test cases for Regression testing using Calabash to iPhones(IOS)
* Used test link for creating test cases.
* Tested middle ware using web services via native **WADL** and **REST** with **soapUI tool**.
* Utilized **Mingle** for **defect tracking**, coordinated the defect resolution process and generated management reports and documented test failures, provided bug reports to management.
* Following Agile scrum process for functionality testing and regression testing.
* Did **Functional and Regression** testing on different types of devices like iPhone(**iPhone 4, 4S, 5** )

and Android devices(**Samsung Galaxy S3 ,S4 Nexus etc**.).

**Environment: Mingle, GIT, Android, IOS, Selenium Web Driver, Aptana studio, Ruby, Calabash, Test Link, Jira., Drop box, Test Flight, iTunes, Cucumber, Calabash.**

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| **Google Inc, Mountain view, CA** | **May’2011– Aug’2012** |
| **Google TV** | **Sr QA Lead** |

**Google TV**is a Smart TV platform from Google and **Google TV** is a new experience that combines TV, the entire web, and **Android apps**, **Spotlight apps** as well as a way to search across them all.

**Responsibilities:**

* Analyzed Business Requirements created **testing plans** and prepared detailed test cases for the Application under Test (AUT).
* Initiate, coordinate and implemented system testing Process using **agile** methodologies
* **Automated** suitable test cases for Regression Testing using **Selenium** and **Junit for automation.**
* Involved in **Regression Testing, Functional testing, System Testing** and **E2E** Testing Phases on **Android platform**.
* Validated data against the back end **database** Oracle using complex **SQL** queries
* Involved in writing **SQL queries and executed stored procedures** to access data from **Oracle 10g**.
* Documented test failures, provided bug reports to management using **Buznizer**.
* Participated in product development activities with Business analysts, developers and project managers at the planning and execution Levels.
* Participated and reviewed and written related documents based on the functional specifications and worked with client team members to formulate, refine and distribute test plans based on the business requirements
* Conducted data analysis of the **back end** database using **Oracle** during the software life cycle.
* Used **TestNG** Test to automates functional for regression testing across integrated environments
* Participated in the Peer Review meetings and thus provided valuable inputs.
* Extensively created **SQL queries** to manage the reports and to perform database testing.
* Developed Data Driven Test scripts as well as running these scripts for different **apps** and **search**  using **Junit** and **selenium scripts**
* Used **Web services** for doing **API** testing for all the **Android apps, and Spotlight apps**.
* Tested different types of devise like **Sony, Google, LG, Logitech, Marvell**.
* Tested different types of mobile apps like **chrome, you tube, games, and Google Play store.**
* Tested video and audio streaming(**youtube, spotlight, Netflix ,games etc**) on [**Adobe Flash Media Streaming Server 4.5**](http://www.adobe.com/products/flash-media-streaming.html), **Microsoft's streaming server**

**Environment: Oracle Database, Android, TestNG, Bug nizer, Java, Selenium Web driver, Eclipse, Win CVS, Junit, Oracle SQL developer,** [**Adobe Flash Media Streaming Server 4.5**](http://www.adobe.com/products/flash-media-streaming.html)**, Microsoft's streaming server, UNIX**

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| **CISCO systems Inc, San Jose, CA** | **Jan’10 – May’2011** |
| **Smart Call Home(SCH)** | **Sr QA Team Lead** |

The Smart Call Home System was designed to automate problem reporting between a customer’s Call-home capable network device and Cisco’s Technical Support Systems, to provide faster failure resolution using consistent analysis from a rules engine, and to improve the reporting of these issues with a web interface.

**Responsibilities:**

* Analyzed Business Requirements created **testing strategies, testing plans** and prepared detailed test cases for the Application under Test (AUT).
* Participated in meetings, walk through thru and interacted with other development to prepare **testing strategies** and **test plans**
* Initiate, coordinate and implemented system testing Process using **agile** methodologies and developed user Requirement Specifications, URS documents.
* Documented Test Requirements and established **traceability** between high level and low-level requirements using **Rally** andcreated test cases in **Rally.**
* **Automated** suitable test cases for Regression Testing using **Junit for back end automation.**
* Involved in **Regression Testing, Functional testing, System Testing** and **E2E** Testing Phases.
* Validated data against the back end **database** Oracle using complex **SQL** queries
* Involved in writing **SQL queries and stored procedures** to access data from **Oracle 10g**.
* Documented test failures using **Rally** and provided bug reports to management.
* Worked with Rally for Defect management, created, prioritized, and tracked defects. Generated Defect status reports and conducted defect review meetings
* Prepared the **Test Data** for appropriate execution of test cases which includes setting of testing environments studying the downstream and upstream external systems in detail application.
* Drove the team on a daily basis through optimal resource allocation, prioritize of tasks, and follow-up/support of technical issues.
* **Guided ,Mentor and Lead** the offshore team on a daily basis offshore team call on the issues to be followed up with the client on site
* with client team members to formulate, refine and distribute test plans based on the business requirements
* Conducted data analysis of the **back end** database using **Oracle** during the software life cycle.
* Used **Junit** Test to automates functional for regression testing across integrated environments
* Extensively created **SQL queries** to manage the reports and to perform database testing.
* Did API Web services testing using SOAP UI tool.
* Developed Data Driven Test scripts as well as running these scripts for Message processing, Registration, and Reports testing using **selenium**
* Did testing for different types of messages sending to different devices and switches.

**Environment: Oracle Database, Rally, Java, J2EE, Web sphere, Eclipse, Selenium RC, Win CVS, Junit, TOAD, UNIX**

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| **Qwest Communications Inc, Sunnyvale, CA** | **June’08 – Dec’09** |
| **Operational System** **Service (www. Qwest.com)** | **Sr Team Lead** |

**OSS** is always delivered service **(IPTV)** directly to the television set.Consumers can access the service via Set Top Box, which utilizes the Internet as the primary transport network.

**OSS** provides its viewers with a host of new TV services that include unlimited content, pause/fast-forward/rewind capability all performed within the **Qwest client** device. **OSS** consists of multi-dimensional search, VUI (Viewer User Interface), personalized TV programs, movies and commercials .**OSS** has ability to purchase products directly from commercials or T-Commerce sites (Television based e-commerce) by using **Qwest** TV’s options Buy Now or Rent button on the TV remote.

**Responsibilities:**

* Analyzed Business Requirements created **testing strategies, testing plans** and prepared detailed test cases for the Application under Test (AUT).
* Participated in meetings, walkthrough thru and interacted with other development to prepare **testing strategies** and **test plans**
* Initiate, coordinate and implemented system testing Process using **water fall** methodologies and developed user Requirement Specifications, URS documents.
* Documented Test Requirements and established **traceability** between high level and low-level requirements using **Rational Requisite Pro.**
* Performed **Manual Testing** to ensure the application is stabilized using **Test Manager**
* **Automated** suitable test cases for Regression Testing using **SELENIUM in front end and Perl using backend automation to run the HTTP Queries.**
* Involved in **Regression Testing, Integration Testing, System Testing** and **E2E** Testing Phases.
* Validated data against the back end **database** Oracle using complex **SQL** queries
* Involved in writing **SQL queries and stored procedures** to access data from **Oracle 10i**.
* Documented test failures using **Clear Quest** and provided bug reports to management.
* Used Oracle developer for validating/testing the transformed data. Generation of 'data feed' (for various orders processed in OSS ) using SQL for the back office units for data reconciliation
* Worked with Clear Quest for Defect management, created, prioritized, and tracked defects. Generated Defect status reports and conducted defect review meetings
* Using detailed knowledge of application features and functions assessing scope and impact of business needs
* Drove the team on a daily basis through optimal resource allocation, prioritization of tasks, and follow-up/support of technical issues.
* Participated and reviewed and written related documents based on the functional specifications
* Used **SELENIUM** Test to automates functional GUI tests for efficient cross-platform, localization and regression testing across integrated environments
* Participated in the Peer Review meetings and thus provided valuable inputs.
* Improved testing efficiency by preparing and executing the scripts in **SELENIUM**
* Developed Data Driven Test scripts as well as running these scripts for Interface testing using **SELENIUM**
* Creating test cases and reporting a defects using **Rational Clear Quest.**
* Used **SoapUI** for **API’s** web services testing.
* Tested **video streaming for Movies and TV shows** on [**Adobe Flash Media Streaming Server 4.5**](http://www.adobe.com/products/flash-media-streaming.html), **Microsoft's streaming server(**[**Darwin Streaming Server**](http://dss.macosforge.org/)**)**

**Environment: Windows NT Server, IIS, XML SPY,Jmeter2.3.2, SoapUI3.0, SOAP,SOA, Oracle Database, Clear quest, Java, J2EE, Web sphere, Perl, SoapUI, SELENIUM RC, Crystal Reports, TOAD, UNIX.**

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| **AT&T Inc, San Ramon, CA** | **Dec’05 – May’08** |
| **Light Speed Order Management System (www.att.com)** | **Sr QA/Team Lead** |

The **Order Management System (OMS**) is web based application for issuing an order (**IPTV, HSIA, VOIP, and Mobile**). . It is the front end system for ordering the activities, product definition, order management, tracking, delivery and notification. The entire life cycle is supported by OMS for each order.

**LS-OMS** presents a workflow process for ordering products, with many activities and steps involved. Most activities are shared across product offers, with attribute values changing on some of the screens based on the selected offer. Product information is added to the basic **OMS** application and constitutes a set of product offers with choices for selecting different combinations of components. Additionally, **OMS** has been modified from its basic core functionality (and modifications to Activities and the GUI), to include interface connections to AT&T (legacy & new) applications, to retrieve and distribute data. **Light speed** manages the ordering and provisioning steps to activate the product/services ordered and also it notifies the billing when the service is activated or changed or disconnected.

**Responsibilities:**

* Involved in **Regression Testing, Integration Testing, System Testing** and **E2E** Testing Phases.
* Worked closely with the development team, DBAs, Release Management and Users on various technical aspects.
* Worked with Mercury Quality Center for Defect management, created, prioritized, and tracked defects.
* Prepared the **Test Data** for appropriate execution of test cases which includes setting of testing environments
* Worked on  **Amdocs-OMS System ,Amdocs-Enabler, Telegence,** CSM, Collections and Billin**g** analysis and review
* Drove the team on a daily basis through optimal resource allocation, prioritize of tasks, and follow-up/support of technical issues.
* **Guided ,Mentor and Lead** the offshore team on a daily basis offshore team call on the issues to be followed up with the client on Onsite
* Documented test failures and provided bug reports to **Mercury Quality**
* Used **SELENIUM** to **automates** functional **UI** tests
* Worked as Team Lead for offshore team in testing and estimated the work effort, timeliness, and roll out support
* Developed project testing strategies, test plans, test cases and test scripts
* Tested all API’S(CRM, ERP EPIC, AMSS, Enabler, and Telegence )with SOAPUI
* Tested XML for all interfaces to exchange the data between the applications
* Used **TOAD** for validating data against the **backend database** **Oracle** using complex **SQL** queries
* Worked with Layer 2 and Layer 3 protocol.

**Environment: Mercury Quality Center 9.0, XML SPY, Adobe flash, SELENIUM, MQ Series, Crystal Reports 2008,Oracle 10g, Perl, Web sphere 5.0,SELENIUM 9.2, SOAP,CRM, MS VISIO ,SAP,ERP EPIC , Windows XP, Linux, Java, XML, J2EE, Unix, JunIt, TOAD.**

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| **Sony Electronics**, **San Diego, CA** | **Mar’04 – Nov’05** |
| **Sony Style Entertainment (www.sonystyle.com)** | **Sr QA Engineer** |

This is **Business to E-Commerce application**. The goal of the **Sony Style** entertainment project is to create the ability to market Electronics items and CD, DVD merchandise as part of the **Sony Style** store. Create the ability to effectively leverage media content to increase sales of Electronics. Augment current **Sony Style.com** offerings with a broad range of entertainment products in the music and movies categories, with the aim of offering consumers a total entertainment solution encompassing devices and content. Create and integrate an accessible, organized and appealing online store for **Sony Style**.com to sell CDs and DVDs. Maintain opportunities for cross-promotion between entertainment and consumer electronic products in future phases.

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| **US Bank Chicago, IL**  **www.usbank.com** | **Sept’ 00 – Feb’04**  **Sr Java Developer** |
| **InfoTech Ltd.** | **Sr Java Developer**  **Aug ‘98 to Aug’00.** |