

Anusuya Asokan
Senior QA Lead/Tester

SUMMARY:

- 8+ years of experience as Test Lead / Analyst performing Manual and Automation testing on Web based, Client / Server, Data Warehousing applications and SOA (Service Oriented Architecture)
- Well-versed with all stages of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)
- Good experience of Quality Assurance methodologies like Waterfall, V-Model, Agile, Scrum
- Expertise in Functional, Smoke, Sanity, System Testing, Integration, End to End (E2E), Regression, Black box and GUI testing.
- Strong experience in preparing Test Plan and Test Strategy documents, Estimation and Scheduling, Requirements Analysis, Test Data Management, Entry / Exit Criteria, Test Management, Defect Management, Release and Configuration Management
- Significant domain knowledge in Retail-Wholesale Banking, Finance, Credit Risk, Payments and Treasury.
- Experience in Testing Applications like Manhattan and Fundtech Global PAYplus (GPP)
- Expertise in testing Extraction, Transformation and Load (ETL) of data from Legacy systems using Informatica.
- Experience in using Oracle Databases, SQL Server, Netezza and Teradata.
- Expertise in SOAP Web service manual and automated testing using Parasoft SOATEST. Client Server Applications and Web based GUI manual and automated testing using QTP (UFT) and Data Warehouse Manual testing to extract data and automated data comparison testing.
- Experience in Test Management tool Quality Center, Configuration Management tools VSS and Perforce, Reports testing OBIEE reports
- Excellent team leadership, Analytical and relationship building capabilities, client interfacing and communication skills. Onsite / Offshore co-ordination, Trusted QA Lead and a Good team player

EDUCATION:

- Master's in Business Administration

TECHNICAL SUMMARY:

Testing Phases	Sanity / Smoke, Standalone, Integration, End to End (E2E) and Regression testing, Black box and White box testing
Testing Methodologies	Waterfall, Agile
Language & Technology	Java, JavaScript, VB Script, Web Services
Databases	Oracle 9i / 10g / 11g, SQL Server, PL/SQL, Informatica, Netezza
Testing Tools	HP Quality Center, Teradata SQL Assistant v12, Parasoft SOATEST, Putty, Informatica DX Console, Pathwai, Appwatch, TOAD
Test Automation Tools	Parasoft SOATEST, HP QTP / UFT
Operating System	Windows, UNIX, Linux

PROFESSIONAL EXPERIENCE:

Bank of America, Charlotte, NC
Senior Test Lead, Onsite Coordinator
Project: Middleware Testing

Oct'08 – Till Date

Responsibilities:

- Requirement Analysis, Estimation, Test Planning and Scheduling, Result Review and Defect Management
- Functional, Sanity, Automation, End to End (E2E) and Regression Testing for SOA applications
- Prioritization using Risk Based Testing
- Automated Web Services testing using PARASOFT SOATEST and geared up the team that was using manual testing methods
- Mentored a team of 8 members to successfully implement SOATEST automation across projects
- Have built a regression test bed consisting more than 1000 test cases including Automation and Manual test cases. Initially, no test bed was available and everything had to be created from scratch
- Additionally performing Daily and Weekly Status Reporting, Knowledge sharing, Onsite-offshore coordination, Task Planning, Allocation and Project Management
- Promoted as SME with in short period. Managing engagement in multi-vendor environment and working in Global Delivery Model
- Finance industry standard Payment/Reporting formats: SWIFT formats, Camt 56, MT210, ISO XML, XML PAIN (113, 213, 812)

Environment: Web Service, Oracle 11i, TOAD, HP Quality Center11, SSH Tectia, Informatica DX Console, Request Processor Support Tool (RPST), Parasoft SOATEST9.2, Fundtech Global PAYplus (GPP)

Project: ECRIS Countrywide and Merrill Lynch Transition

Test Lead, Onsite Coordinator, Senior Test Analyst

Responsibilities

- Test requirement elicitation and defining the scope of testing for each release
- Data Warehouse testing (Functional, Sanity and Regression)
- Co-ordination with various vendors and stakeholders for test strategizing, planning, Execution and defect management.
- Created a data comparison tool to aid in data migration testing
- Performed POC for Crystal Reports testing
- Managed End to End (E2E) testing and provided E2E go live sign-off for releases
- Interacted with various Program managers and stake holders for business requirements
- Submitted White paper on Planning for data warehouse risk based testing
- Managed engagements in multi-vendor environment and worked in Global Delivery Model.

Environment: Quality Center, Teradata SQL Assistant

Project: HELOC Triggers

Senior Test Analyst, Configuration Controller

Responsibilities:

- Requirement Analysis Test Planning, Test script Preparation/Execution, Test Results Reporting, Defect Retesting
- Data Warehouse testing
- Successfully completed testing this short period project by using Stored procedures and Triggers
- Daily and Weekly Status Reporting, Configuration Management and Knowledge sharing

Environment: Quality Center, Teradata SQL Assistant

Project: CREDITS Testing
Test Engineer, Test Analyst, Configuration Controller

Responsibilities:

- Reviewing functional requirements for creating test cases
- Test data setup , Functional, Automation, Regression testing and Defect Management
- Implemented QTP (Quick Test Professional) testing to validate the User Interface
- Automated Test data setup and Data validation using EXCEL Macros and VB Script
- Managed a team of 6 for various releases within the project
- Performed System, Interface and Regression testing of Manhattan application using QC

Environment: Manhattan, Quality Center, Oracle, Java, Toad, UNIX, PUTTY

Infosys, India
ETL Tester

Jun'06 – Sep' 08

Responsibilities:

- Involved in gathering requirements and analysis for applications.
- Developed Test Plans, Test Cases, Test Scripts for UAT test s
- Used Informatica as an ETL Tool for Developing the Data Warehouse.
- Created Test Cases in Quality Center and developed Tractability Matrix and Test Coverage reports.
- Managed and conducted System testing, Integration testing, Functional testing, UAT and Regression testing.
- Developed processes for extracting, cleansing, transforming, integrating and loading data into data warehouse database.
- Responsibilities include acceptance testing, functional testing, Integration testing, System testing, performance testing.
- Loaded data to different databases using SQL scripts and maintained a repository for data loading scripts.
- Develop parameter driven ETL process to map source systems to target data warehouse.
- Execute batch processing and verify the jobs status and data in database tables
- Responsible for designing Framework and executing automation scripts using QTP.
- Tracked the defects using Quality Center and generated defect summary reports
- Created checkpoints and synchronization points for functional testing using Quick Test Pro (QTP).
- Wrote shell scripts to run PL/SQL programs and job scheduling.
- Prepared status summary reports with details of executed, passed and failed test cases
- Interacted with developers, Business & Management Teams and End Users
- Participated in regular project status meetings related to testing

Environment: QTP, Quality Center, Java, XML, Oracle 10G, TOAD, PL/SQL, DB2, Unix Shell scripting MS-Project, Windows XP, Informatica.

Equifax, India
QA Tester

Jun'05 – May'06

Responsibilities:

- Requirement Analysis, Test script Preparation / Execution and Defect Management
- Test Results Reporting, Defect Retesting
- Performed User Interface and Regression testing of EPORT (Equifax portal) using QC

- Performed load testing for checking the application's performance under various capacities using various strategies such as, Burst and linear using SOAPUI.
- Used SQL Queries to verify and validate Data populated in Front-End is consistent with that of Backend, used Insert, Update, Aggregate and Join queries.
- Filed defects using Quality Center as the defect management and reporting tool.

Environment: Quality Center, Web Services, Java, JSP, UNIX