**Samhitha Tummala**

**[tummala.samhitha@gmail.com](mailto:tummala.samhitha@gmail.com)**

**913-293-8682**

### SUMMARY

* Over all 8 + years Sr. QA Analyst /Tester and Client/server application and UAT and Production Environment) Extensive experience in Unit, Functional, Integration, Regression,GUI, Load, Stress, Performance, & Black Box Testing.
* Experienced in both manual and automated testing, using tools like Quality Center, ALM, QTP, UFT, TeamPulse, and Rational ClearQuest.
* Proficient experience in Manual and Automated Testing of GUI and functional aspects of the Client-Server and Web based Applications on multiple levels of SDLC and Testing Life Cycle (STLC)
* Strong Experience in Manual and Automated Functional Testing using tools like QTP UFT and performance testing tools like IBM RPT, HP Load Runner
* Knowledge in the ETL (Extract, Transform and Load) of data into a data ware house/date mart and Business Intelligence (BI) tools like Business Objects Modules (Reporter, Supervisor, Designer, and Web Intelligence).
* Demonstrated skills using best practices in QA methodologies including automated testing techniques, White Box and Performance/Load testing strategies, Release Management and Customer Support
* Extremely proficient in Manual (QC), Automation (Quick Test Pro) and database testing tools to troubleshoot systems,FS RI integration,user acceptance, positive and negative, functional and non-functional and regression in the specific field database.
* Worked extensively on testing tools like ALM, Quality Center, QTP and Test Director
* Conducted White box, black box, system, integration, functional, regression, localization, compatibility, security, different reports, smoke and UAT testing.
* Worked on QC and HP ALM (Application Lifecycle Management) and QTP (Quick Test Professional) and provided training for the same to the end users.
* Executed testing processes using Agile-Scrum quality methodology.
* Performed Testing Life Cycle during the various phases of the application. Involved in converting manual test cases into automated scripts using TSL on Mercury Win runner, QTP.
* Extensive experience using manual testing to troubleshoot systems integration, GUI, Compatibility, User Acceptance Testing (UAT), SOA Testing using web services, functionality, Database and regression testing. Good Expert on Tools like HP ALM QTP, Quality Center

SOFTWARE SKILLS

### Operating Environments: UNIX, WINDOWS WINDOWS NT

### Databases: ACCESS, DB2 MySQL, IMS, SAS, VSAM, Encase, Safeback, Datacom DB, TOAD, IBM DB2, TeraData

### Programming Languages: SQL, DL/I, APL, Flash Gentran Server Java, Coldfusion

### Reporting Tools : SSRS,Crystal Report Microsoft Integration Services (SSIS

### Testing Tools: Quick Test Professional, Black Box Test, White Box Test, regression testing, HP Quality Center ALM QC Edition QTP,UFT, Rational Requisite Pro,

### Test Strategies: Integration, System, Regression, FS RI integration, User-Acceptance, White Box Testing, Black Box Testing, HP Performance center, Load Runner, Win Runner ,

### EXPERIENCE

Kansas City Southern Railway, Kansas City, MO

Sr. QA Analyst /Tester

Mar 2015-July 2017

**Responsibilities:**

* Working as a QA analyst, responsible for creation and execution of Test Scenarios for the System Testing and UAT.
* MHBE Portal is developed in Agile Development Methodology, having 2-3 weeks sprint releases.
* Analyzed the objectives and scope of each stage of testing process from the test plan on Guidewire.
* Involved in analyzing the applications and development of test cases on Property and Casualty platform.
* Used Performance Center to create scenarios and set up monitors to track load generator for performance testing.
* Serve as Property & Casualty Insurance SME, reporting to the President, addressing various Insurance industry issues as they arise and the point person for the development and adoption of the ACORD xml standards.
* Performed extensive testing of manual and automated test cases.
* Performed GUI testing, Functional and manual testing.
* Used Descriptive programming in scripting dynamic objects and reusable actions in defining scenario flows in Quick Test Professional (QTP).
* Writing user stories for Business Process Flow, System Integration Testing based on the Configuration requirements of Guidewire Policy Center for Personal Auto LOB.
* Performed Smoke, Functional, FS RI integration, Testing, Regression, Load and System testing
* Worked on Property and Auto products using Guidewire Application.
* Extensive expertise in using Quality Center & QC HP ALM for designing, writing, implementing and maintaining the Test Plans, Test Cases, Test Execution, Defect management, Bug Reporting and familiarity with other features of Quality Center and Administration
* Played key role in defining test automation procedure and standards, creating Win Runner and QuickTestProfessional scripts for all the modules, which reduced the regression cycle drastically and improved the testing efforts for daily builds.
* FS RI integration Testing, Functional testing, GUI testing, Ad hoc Testing, Integration testing, and Regression Testing
* Developed automated scripts using QTP to perform functional and regression testing.
* Performed FunctionalTesting, SystemTesting, UserAcceptanceTesting (UAT) in Agile SDLC Environment

Environment: FS RI integration, Testing Rational Rose,Requisite Pro, Clear Case, Rational Clear Quest. MS Office, ALM,HP,Quality Center QTP,

**Amtrak, Riverside, CA**

**Quality Analyst**

**Jun 2013-Feb 2015**

**Responsibilities:**

* Actively working as SCRUM Master in the Agile development of ALS. This involves handling of Backlog grooming, Sprint Planning Meetings, Sizing PBIs, Sprint development & Testing, Daily standup meetings and Sprint Demos.
* Analyzed the requirements and prepared the Test specifications including test plan formulation from requirements and test scenario development from ALS use cases.
* Performed Black Box testing on various hardware platforms and software configurations
* Conduct Manual testing, Compatibility testing, System testing, Regression testing, and FS RI integration, Functional Integration testing
* Prepared Scenarios and created Test Cases in Quality Center/ALM (Application Life Cycle Management).
* Formulated detailed Test Plan, Test Cases and Testing Procedures, which included Test Cases/Scripts, capturing Test Results and capturing and resolving Test Anomalies.
* Responsible for Manual Testing and Automation Testing.
* Recorded, track, resolved Issues for various releases, login bugs and customized reports to monitor the progress of issues with detailed graphs and charts using tools like JIRA and Bugzilla/Created Functional and Created Functional and Integration Testing Folders in Quality Center
* Testing Folders in Quality Center
* Planned and defined system requirements into Narrative Use Cases and Use Case Scenarios. Created Use Case Diagrams, Activity Diagrams, and Sequence Diagrams using UML in MS Visio.
* Worked with SharePoint to maintain test artifacts such as Test Plan, Test Cases, Test Schedules and Estimates.
* Executed the test cases, analyzed the actual results against the expected results to each GUI (Graphical User Interface) objects.
* Performed manual testing by following the end user business processes on the entire application to test for real world scenarios along with the business testers.
* Performed automated functionality testing using Quick Test Pro/Unified Functional Testing.
* Actively involved in FS RI integration, documentation of UAT (User Acceptance Test), Functional Test, Integration Test Scenarios and Bug Log.
* Interaction with developers and Business Analyst team to discuss the design and testing scenarios of the application.
* Used Quality Center/ALM, JIRA and Bugzilla as defect tracking tools.
* Retested the defects that are in Test status and updated the defect tracking sheet.
* Performed unit testing, System testing, Functional testing and Integration testing various actions of the FS RI integration,

**Environment**: FS RI integration,Windows ALM ALM JIRA Bugzilla Share Point, TFS, VB Script, PL/SQL, SQL Server, MS-Excel and MS-Word.

Kohl’s, San Francisco, CA

QA Tester / UAT Tester

Aug 2011-May 2013

**Responsibilities:**

* Responsible for Manual testing of both web and stand-alone applications (Agile/Scrum development)- majority testing System Testing, Function Testing, Integration Testing.
* Utilize data-driven and compartmentalized test automation practices using Mercury Interactive Test Suite and Compuware Products.
* Developed Test cases for manual testing and automated them using Win Runner, Silk, Load Runner, Silk performer and QTP.
* Responsible for designing, writing and reviewing of Functional Test Plan for the application.
* Established test data setup criteria for enhancing tester ability to test all scenarios. Also coordinated with test data preparation group for the purpose.
* Divided various functional areas of the application into various Risk Levels for effective testing of the application, also risk leveled all the test cases accordingly.
* Involved with the QA team to design test methods for software verification and validation
* Reviewed test cases and automate whenever possible
* Integrated automated test cases into nightly build system using QTP
* Performed requirement based testing for functionality, User Acceptance (UAT), and Negative, GUI, System Testing, Integration, Performance, Stress, End To-End & back end testing on multiple OS.
* Work in the Agile-development environment with frequently changing requirements and features set.
* Used QTP Checkpoints (GUI, Database and Bitmap) for comparing behavior of Application from previous builds.
* Responsible writing Test Plans, Test Cases and Test Scripts using manual and automated testing tools from Rational and Mercury Interactive such as test Director, Winrunner.
* Responsible for system, functionality, configuration, sanity, regression testing and UAT. Identifies majority of defects of high priority on all assigned projects
* Used Test Director and Mercury Quality Center for updating the status of all the Test Cases & Test Scripts that are executed during testing process.

**Environment** **:** HP ALM, Microsoft Team Foundation Server, Mercury Quality Center, MS Access, XML,

Sun Trust Bank, Richmond, VA,

QA Analyst / Tester

Apr 2009-Jul 2011

**Responsibilities:**

* Internal & External review of Test plan and Test cases.
* Build setup on Test environment and installation Testing.
* Used Quality Center for storing test cases and QTP scripts, also used Team Track for defect tracking and reporting purpose.
* Analyzed research on operational procedures and recommend changes for improvement with an emphasis on automation and efficiency.
* Performing quality assurance functions covering the full software development life cycle, including development and implementation of test plans, test infrastructure and project plans.
* Understood business requirements and program specification project deliverables to develop test validation matrix, test cases, test data in ALM and manually test the web application. Follow up for fixes and verification, defect tracking and reporting using Team Foundation server (TFS)
* Conducted overall quality assurance responsibilities including writing test plans, detailed test cases, test scripts, and test automation development, test execution, defect reporting and tracking, full documentation, and supervision.
* Wrote Test Plans in MS Word for Manual Testing, System Testing, Integration Testing, Performance Testing, Regression Testing & reviewed their consistency with the business requirements.
* Performed White Box, Black Box, and Usability Testing
* Wrote Test Cases in MS Excel for user registration, access to training material, and activity log-in, reviewed the test cases and finalized
* Coordinated and ensured environment setup and availability of infrastructure required for testing.
* Reviewed colleagues’ test cases for testing the development of online resume, uploading users’ documents [such as application and resume], browsing through jobs, selecting and applying for the jobs
* Documented the outcomes of all the testing in MS Word and MS PowerPoint
* Developed automated Test Scripts in Win Runner using Test Script Language (TSL) for Functional Testing, Regression Testing, Data Driven Testing, Usability Testing, and Verifying Specific content through using Checkpoints

**Environment** Win Runner Test Director MS Office, MS Visio, MS project, Quick Test Pro Quality Center ), XML