Satheesha Krishnappa

QA Specialist

Contact:

LinkedIn : <u>Satheesha_K_LinkedIN</u>

Skills:

 Testing Tools : ALM/QC, JIRA, TeamQuest, TFS, Rally, ClearQuest, Share Point

• Databases : SQL DML

• Scripting/Languages: Python

 Operating Systems: UNIX, Solaris, WinX

 Automation Tools : SOAPUI, Postman, Selenium

Educational Qualification

MS in Computer Science & Technology from University Of Mysore, Karnataka, INDIA. http://www.uni-mysore.ac.in

Employment Summary

∂ Present:

 Tech Mahindra Ltd as a 'Team Lead', Bangalore, India since 3rd May-2012 to Present.

∂ Past

- CMC Limited (TCS) as an IT Engineer, Bangalore, India since 20th April-2010 to 30th April 2012.
- Pooja Enterprises for WIPRO Ltd as a Technical Associate, Bangalore, India since 15th Oct-2007 to 14th Apr-2010.

Certifications:

- ✓ Certified SCRUM Master.
- ✓ Certified SAFe 4 Agilist.

Awards:

- ✓ Customer Delight
- ✓ Pat On Back
- ✓ Bravo



Professional Summary:

- ✓ Working as a Senior QA/Team Lead with TechMahindra Ltd, Bangalore since 8+ years.
- Have worked on Telecom, Banking, Embedded Device Testing, Gaming/Infotainment and ERP Domains with Logistics.
- Experience in Sanity, Functional, System Integration, SOA Test, Device Testing, Games Testing, E2E, Regression and Automation Testing.
- Eminent in Test Planning, Effort Estimation, Requirement/Scenarios Analysis & Test Strategy Design, Defect Life Cycle, Progress Reports to the Higher Management.
- Experience on develop and maintain Test Automation scripts for Web Applications using Python, Selenium, BDD framework.

Project Summary:

Project: 8, TerumoBCT, Bangalore, INDIA (6 Months in Denver, USA)

Team Lead, Jan-2018 to Present.

Terumo BCT is a Medical Device Development and Service Company. A global leader in blood management, blood safety, therapeutic apheresis, cell therapy,. Terumo BCT believes in the potential of blood to do even more for patients than it do today.

Projects: Valve Reliability, Patch Compatibility, Reveos-US Embedded Testing.

- Test case/script preparation for the CR's and new features, with respective protocol and procedures.
- Plan/design test strategies/approach in accordance with project scope.
- Collaborate with peer members in providing quality deliverables to customers. Coordinate between teams, clients both offshore and onshore.
- Maintain SIM file to CON file data configuration for hardware XML file data.
- Participate in product design reviews to provide input on functional requirements, product designs, schedules, or potential problems.
- Debug/analyze the responses from microcontroller firmware system whenever there is a deviation in middleware system while testing for sourcing/representation.
- Execute the firmware test cases for system responses to backtrack.
- Responsible for protocol based test scenarios and test cases.
- Cucumber Selenium Automation scripting.
- Locale testing for Patch compatibility [https://lh.2xlibre.net/locales/]
- Creation of BDD Cucumber Selenium Automation scripts for the functional validation. Develop a Python scripting for the identified scenarios.
- Github is used for script storage and reusable code scripts are documented for the team.
- Participate in complete agile process like Sprint Planning, Daily Stand-up, Sprint Review, Backlog Grooming, Backlog Refinement, Retrospectives.
- Tools: ALM, SharePoint, SBC Board with Microcontroller based, TFS, Putty, WinSCP, RSM Server, STS, Put+, DLD Gui, LinuxTestTool, FileZilla, SQL Server.

Project: 7, Collaborate-PVT & Mobile App, AT&T

Module Lead-QA Analyst, Feb-2016 to Nov- 2017, St. Louis, Missouri, USA, Team Size: 18

AT&T is leading the way to the future – for customers, businesses and the industry. AT&T developing new technologies to make it easier for our customers to stay connected. Trinity/Collaborate is a hosted business VoIP service that is intended to serve all business segments. The objective of virtualization of the platform is to move from dedicated network resources to a shared commodity-based infrastructure.

- SPOC and individual contributor for Service Assurance (SA) and SLA compliance by discussing Requirements with BSM Team and fulfil the gap if any with CR if necessary.
- Extensive use of applications Rally, ALM QC, SalesForce, OMX, OCX, ATTeBiz, DocViewer, OMNI, USH, ATTeBIZ, EUAM, ROME, TDP, DSS, deviceConnect. Selenium WD..
- Analysis of User Stories provided with CR by the clients to map for scenarios to test.
- Responsible for test scripts Design, Review, Authorize, and Execution as per STLC, from Order placing to till Billing Closure.
- Create and execute release and upgrade Test Plans/Test Summary.
- Mobile App Testing for ATT (myATT) using Browser, Mobile App, mBrowsers. Framework used for testing mobile apps.
- Responsible for design and developing the automation scripts for regression scenarios based on future point CRs and
 possible dependent TCs.
- Troubleshoot defects and manage defect tracking and resolution processes so that a consistent, documented process is used and followed (Defect Life Cycle).
- Maintain well organized records of test results and generate historical analysis of test results. Proficient in E2E Testing from order placement to Billing Invoice Completion.
- Mobile App Testing for the CR's with Regression. Billing module regression suite with TC updates. Different device compatibility and functional validation.

Project: 6, EMR[ElectronicMedicalRecorder] & CPS, Client: GE Healthcare

Module Lead-QA Analyst, Jun-2015 to Jan-2016, Bangalore, INDIA, Team Size: 6

GE is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store" through which each business shares and accesses technology, markets, structure and intellect.EMR and CPS[Centricity Practice Solution].

- Analysis of the specifications [User Stories] provided with CR by the clients.
- Testing -Functional, Integration and Regression testing.
- Requirement Creation, Test Creation, Review, Assignment and Test Execution as per the Sprints in Agile Methodology.
- Automation regression for the CRs influenced scenarios using Selenium WebDriver.
- Localization [L10N] Testing in Portuguese and English.
- Data validations using queries and mapping the Input data to the Database. DB Testing.
- Defects management using Clear Quest [CQ] and follow-up closer.
- Task Creation, Updates, Assignments in Rally, Follow-ups to closure
- Involved in Reviews, Test Summary Reports, and Status reporting to the higher management.

Project: 5, MultimediaGames, Client:MULTIMEDIA GAMES, INC. USA[Everi Holdings Inc]

Module Lead -QA, Jan-2013 to Jun-2015, Bangalore, INDIA, Team Size: 25

Multimedia Games designs, manufactures, and distributes advanced gaming technology for the Native American and commercial casino markets with product offerings in video slots, reel-spinning slot machines, tournament systems.

- Review and execution the test cases
- Testing -Functional, Exploratory, Usability, Recovery, Content, Integration & Regression Testing.
- Responsible for executing Test Cases using Enterprise Tester/Microsoft Test Manager (TFS). Defects tracking through JIRA.
- Analysis of the specifications provided by the clients and responsible for overseeing the Quality procedures.
- Prevented defect fallacy to the subsequent cycles to Multimedia Games Project by identifying defects in early stages by conducting the exploratory/monkey testing on very first cycle of testing. The process named as BUGJAM.
- Pinpointed previously undiscovered flaw in subsequent cycle missile-detection system prototype, resulting in reducing FFD (FirstFaultDetection) rate decreases and increase in DDE (DefectDetectionEfficiency).
- Identified and summarize the root cause of all cycle defects by conducting "Defect Analysis" a no-fault audit finding. Test Summary Reports on each cycle.
- Brute Force method to set Auto Clicker for rigorous game plays testing. Localization testing for content validation.
- Involved in ITIL Process Checklist preparation.

Project: 4, UTC Fire & Security, Client: UTC Fire & Security, USA

QA-Module Lead, May-2012 to Dec-2012, Hyderabad, INDIA. Team Size:7

'UTC Fire & Security' working hard to make the world a safer place. Through their portfolio of world-class brands, they provide innovative fire safety and electronic security solutions. Promoted to serve as Module Lead-QA, overseeing quality of testing and teams for client software and systems projects.

- Created first comprehensive documentation of test deliverables, procedures to enable the accurate replication of workflow. Profile the client testimonial teams since I am the first QA to start work for this project.
- Identify the Business Scenarios, Test Scenarios, test preparation for the Functional and Integration Testing Scenarios using different Test Case Design Techniques.
- Maintain the microcontroller request and response sample data as repository for the team with the help of Dev Team.
- Participate in Peer Review and responsible for to maintain the Test Cases.
- Responsible to analyse and create the log related test scenarios.
- Responsible to share the status report, metric and work progress to the management.
- Test Case creation/review/updates for the change in requirements and identify the Regression Test Cases.
- Involved in create\updates of test deliverables.

Project: 3, London Clearing House(LCH Clearenet), UK [ESB & MDM]

Software Tester-Quality, Aug-2010 to Apr-2012, Bangalore, INDIA, Team Size: 13

LCH Clearnet is a leading clearing house based in London. LCH Clearnet is the leading independent clearinghouse group. It clears a broad range of asset classes including: securities, traded derivatives, commodities, energy, freight, interest rate swaps.ESB is a platform independent system interface capability, allows development effort to concentrate on business requirements as the ESB removes the need to change technical interfaces.

- Involve in preparation of Test Scenarios for Functional-Exploratory & Interface Testing based on the Feature Function Mapping Documents and CID Doc's.
- Create the test Inputs and correspond expected Outputs for the identified scenarios.
- Test Case creation in QC with Reviews of Test Cases. Involved in Reviews, Test Plan and Test Summary Report.
- Extensively involved in Functional & Interface Testing using OSB, IBM MQ Explorer and Oracle10gR3 for JUnit-SoapUI.
- Involve in Smoke, Functional, System Interface and Regression testing. Exceptionally involves in testing various factors involved in the User Interface (for CR's).
- Data exchange validation among different exchanges and Banks.
- Test management and Defect management using QC. Performance Analysis using TeamQuest. Maintaining Generic Scripts.
- Data validations using queries and mapping the Input data to the Database after files comparison completions. Exceptional validations communicated to DB Dev Team.
- Bloomberg data load assistance for Testing. API Test scripts for the specific scenarios with validation reports.
- Test Execution with following Defect life cycle and coordinated efforts with the Dev-Team.
- OracleServiceBus (OSB Console), IBM MQ Explorer, JMS Utilities, UNIX, OxygenXML. Oracle10gR3 for JUnit (Basic), QC, TeamQuest, SOA Test, API Test. Exchanges: FEX, OTC Ticketing, Synapse2 & FX

Project: 2, Miro Managed Services - GOLDesp, Client: Miro Technologies - USA

IT-Engineer-Quality, Apr-2010 to Jul-2010, Bangalore, INDIA, Team Size: 6

Miro Technologies provides advanced software solutions that manage maintenance, repair and overhaul (MRO) for high value, assets for air, space, sea and ground. GOLDespTM (GOLD Enterprise Service Platform). GOLDesp is designed to provide aerospace defense contractors and suppliers with an exciting new level in aftermarket logistics software in terms of technology, user experience and enterprise integration.

- Identifying Business Scenarios and Functional Test Scenarios for Regression pack.
- Test Case preparation for the Functional and Integration testing Scenarios using different Test Case Design Techniques.
- Participating in Reviewing and maintenance of Test Cases. Effective coordination among testing team & client.
- Execution of Functional & Integration Test cases. Writing special test cases for Dynamic Object based on precondition.
- Involving in Regression Testing & Review checklist. Conducted Usability testing and Report testing.
- Perform Defect reporting, Defect tracking and Test Summary Report

Project:1, Treasure Hunt and InteractV2(SAP Migration, SD&MM)

Technical Associate, Oct-2007 to Mar-2010, Bangalore, INDIA, Team Size: 17

Analyze and reports the hardware consumption and limits. Capture the logs of the system and evolve them in in-house tools with reports shared. Based on report metrics management to propose for hardware/software upgrade. Based on AMC committed by pre-sales team application data tracks the serviceability. Tool is migrated to SAP modules (SD & MM) and based on data flow scenario, team is verified the systems for not to lose the existing customers data.

- Analysis of business and system requirement specifications for scaling.
- Derived report for the project requirement as on observation.
- Preparation of Performance report based on hardware consumption of SUN servers using prepared scripts.
- Schedule the jobs to extract the varied KPI's with variant hardware combinations.
- Preparation of check point report and duly approved reports shared to customer.
- Involved in Periodic Inspection and recorded multiple versions reports of server.
- Extensively involved in report maintenance using SAP(SD&MM) and InteractV2.
- Understand the flow of the application to create scenarios and verify the records.