

A. MAHESH ANAND ANTON

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JOB OBJECTIVE

Seeking assignments in Software Testing, Quality Assurance and Project Management with an organization of repute, preferably in IT Industry

SUMMARY

Accomplished professional with nearly 16 years of distinguished experience in the following areas:

Software Quality control Requirement gathering Estimation Performance Management Release/E2E Management Team Mentoring Status Reporting Automation Test Design (Functional) Test Tool(s) Evaluation POC Identification / Development Data Migration Internal Quality Audit Pre-Sales Operations Software Testing Quality Assurance Risk Management Agile Implementation Team formation

- Proactive in carrying out evaluation of tools for Functional Testing and Embedded Testing and recommending Telerik for Functional Testing and Squish for automated Embedded Testing'
- Hands-on experience in planning and managing the QA budget to meet forecasted program and planning schedules
- Domain expertise: Travel (Worldspan, Sabre, Amadeus, Galileo, Apollo United, Apollo), Telecom and Logistics
- Proven abilities in establishing QA Unit and defining the roles and responsibilities of QA team; planning and implementing QA processes at the organization level
- Expertise in defining and implementing the process for event, incident and change management to resolve the customer reported issues
- Skilled in collating and comprehending requirement from the product owners; defining and streamlining the Test Artefacts and Templates at the Organization Level
- Hands-on experience in conceptualizing test strategy encompassing test milestones based on business needs, test approach and test environment for products/projects
- Exhibited excellence in managing product release planning, scoping, and estimation for Testing Phase based on case, system and process study and carrying out Mobile Application Testing on multi-platform
- Well versed in Agile Testing Methodology apart from other methodologies including Waterfall, V-Model, etc.

CORE SKILLS

Software Testing, Quality Assurance, Project
Management, Requirement Gathering, Test
Estimation, Test Management, Risk Management,
Performance Management, Pre-sales and Test
Automation

DOMAIN & INDUSTRY EXPERIENCE

- Nearly 16 years of IT experience
- Domain expertise:
 - Travel (Worldspan, Sabre, Amadeus, Galileo, Apollo – United, Apollo)
 - Telecom
 - · Hospitality and
 - Logistics

NOTABLE ACHIEVEMENTS

- Handled standards oriented test using tools like Quality Center, MS Test Manager, Test Link, Testopia, etc.
- Created Test Strategies and Test Plans for few products including Boordcomputer.nl, QISS II, Taximeter, BCT, QuipmentTV, and TaskForce
- Designed Automation Framework for functional testing
- Established the complete QA Department for the organization



ORGANIZATIONAL EXPERIENCE

Mar'12 - Apr'14: Insigno Quipment Technologies India Pvt. Ltd., as QA Manager

Sep'07 - Oct'11: Trimble Information Technologies India Pvt. Ltd., (MRM Sector) as Project Lead - QA

Feb'07 - Sep'07: HCL Technologies, Gurgaon as Associate Test Manager

May'06 - Feb'07: Tech Mahindra Ltd., NOIDA as Test Team Lead

Jun'04-Jan'06: NIIT Technologies Ltd. New Delhi as QA Engineer - Automation Functional / Performance Tester

Jul'99-Jun'04: Soffia Software Ltd., Chennai, India as Sr. Programmer / Tester

Dec'97-May'99: Larson & Turbo Ltd., Chennai India as Programmer

Managerial

- Manpower requirement planning, training, and capability building
- Mapping client's requirements and providing them best solutions involving evaluation and definition of the scope of the project and finalisation of the project requirements
- Providing end to end management of multiple projects from conceptualisation and visualisation to technology mapping and final execution of projects
- Managing & leading team members; allocating resources among team members and guiding team members till final delivery
- Preparing the risk plan & mitigation strategy and assigning the task to project team.
- Holding review meetings to monitor progress of the project as per schedule, and ensuring timely completion & delivery of the project to the client

Functional

- Identifying, analyzing defects, questionable functions, errors, inconsistencies in software program functions, outputs, online screens, content & metrics analysis
- Executing test scripts & be able to analyse test results manual and automated
- Managing the sales productivity and deal flow by securing the "technical close"
- Liaising with internal sales, sales support and sales head and preparing POC
- Planning and implementing agile methodology in Projects
- Imparting training to the Scrum Teams on Agile Methodology and transforming the projects into Agile
- Preparing detailed QA test plan including scope, objectives, focus, resources planning, etc.;
 documenting, tracking, and communicating bugs, enhancements, analysis and unresolved problems and leading teams for ensuring timely completion of the project.
- Taking part in production implementation verification and being accountable for validating quality
- Creating Automation Test Framework, Test Design and test scripts; executing automated test scripts; conducting functional, smoke, i18N and regression testing of the application under test
- Performing feasibility studies on commercial testing tools, by identifying financial investment required, derived benefits, operating expense and other alternatives
- Creating detailed test plans, allowing effective evaluation and sign off of multiple products across multiple formats
- Ensuring determination of resource levels to support current and future QA requirements, including management of outsourcing partners
- Managing the creation of comprehensive test plans and schedules that are constantly updated throughout the development process
- Carrying out quality and functionality evaluation of pre-release, public beta release, and pre-tech versions of software
- Ensuring quality in the detail of bug descriptions of any defects or design issues found during testing
- Executing solutions for any development related QA needs or problems, reproducing issues, delivering new builds and testing changes in a rapidly iterative environment
- Recognizing and communicating issues pertaining to schedule, raising concern with Development Director when necessary



Accomplishments:

- Played a vital role in setting up:
 - Quality Assurance Unit, defining processes at Organizational Level and taking products to live with high quality
 - The Organizational level process for Incident Management, Event Management and Change Management
- Holds the distinction of managing the release and Go-Live of multiple products including: Boordcomputer.nl, QISS II, Taximeter, BCT, QuipmentTV and Taskforce
- Conceptualized the test suites for the products taken live and evaluating multiple standard test management tools
- Efficiently handled standards oriented test using tools like Test Director, MS Test Manager, Test Link, Testopia, etc.
- Skillfully carried out Quality Assurance Testing of multiple products
- Essayed a stellar role in creating Test Strategies and Test Plans for few products including Boordcomputer.nl, QISS II, Taximeter, BCT, QuipmentTV, and TaskForce
- Planned and executed the defined Test Strategy and Test Plans on these products and handled their rollouts to different countries across the globe
- Outlined test strategies using Canoo Web Test in Taskforce Product to ease the roll-out to different countries, thus saving the test effort and cost
- Proven abilities in framing capability building tool kit named "TestMe" for fresh team members, which covers:
 - Basics of Software Testing, Testing Techniques, Best Practices in Software Testing, Writing clean Test Cases, Testing Tools and an assessment at the end

EDUCATION

- Master of Computer Applications (MCA) from St. Joseph's College, Cuddalore, University of Madras, India in 1997
- Bachelor of Science (Mathematics) from Mazhrul Ullom Arts and Science College, Ambur, University of Madras in 1994



CERTIFICATIONS

- Prince 2 Practitioner Certification from APMG
- Certified Scrum Master (CSM) from Scrum Alliance
- Test Management Certification from IBM.
- ISTQB-ISEB Foundation Certification from BCS UK Testing Board
- ISEB Intermediate Certificate from BCS UK Testing Board
- ITIL Foundation Certification from OGC APMG
- ITSM Foundation Certification from OGC APMG
- Performance Centre Certification from HP.
- Quality Centre Certification from HP.
- Microsoft Certified Professional (MCP) in Networking
- Proficiency with MS Visio, MS Project, MS Office

TRAININGS IMPARTED

- Agile Methodology and Implementation
- ISO Implementation Program
- Cross Cultural Training
- Project Management in Agile
- Agile Scrum Practitioner Training from Edista Testing Institute

TECHNICAL SKILLS

Functional Testing: QTP 11.0, RFT 8.2, Telerik Testing Framework, Rational Functional Tester, Canoo, Watln, Watlr,

Squish, Soup UI

Performance Testing: LoadRunner 11.0, Rational Performance Tester

Test Management: Quality Center 11.0, MS Test Manager 2013, MS Test Professional 2013, Rational Test Manager,

Test Link, Testopia,

Defect Tracking: Quality center 11.0, Bugzilla, TFS

Ticketing System: Kayako, Remedy

Other Tools: PVCS Tracker, VSS, Syslog watcher, Putty, Secure CRT

Scripting Languages: Python, Perl
OS: Windows / Linux
Project Management: MS-Project 2013
Platforms: Windows 2000/NT/XP

Languages/ Tools: .NET, Visual Basic 6.0, ADO, ActiveX (Exe & DLL), COM, Crystal Reports

RDBMS / DBMS: Oracle 11g, MS-SQL Server7/2000

Web Technologies/Tools: HTML, VB Script, IIS, PWS

PERSONAL DETAILS

Date of Birth: 5th July, 1974

Languages Known: English, Hindi and Tamil

Residential Address: Plot No.74, Enfield Avenue, 1st Street, Madipakkam, Chennai – 600 091

Please refer the annexure below for the projects handled:

Annexure:

Projects Handled:

Projects: BCT – Application testing in Device - Automation

Tenure: Feb'14- Apr'14 Role: QA Manager

Software: Squish, Perl / Python, Postgresql 9.1.5

OS: Linux

Company: Quipment Technologies

Responsibilities:

- Carried out squish tool evaluation
- Developed POC and recommending to the management
- Planned and designed the automation framework / scripting
- Involved in creating the scripts for common libraries, preparing the batch tests / reports and heading / mentoring the Automation Team

Projects: Boordcomputer.nl (Track & Trace) / Boordcomputer.nl (Web / Mobile Application)

Tenure: Mar'12-Apr'14
Role: QA Manager
Software: .NET, SQL-Server

Company: Quipment Technologies

Projects: QISS II

Tenure: Mar'12-Apr'14
Role: QA Manager
Software: .NET, SQL-Server

Company: Quipment Technologies

Projects: QFeedback (Mobile Application)

Tenure: Dec'13-Feb'14
Role: QA Manager
Software: Xamarin

Company: Quipment Technologies

Projects: Taximeter - Embedded

Tenure: Apr'12-Mar'13
Role: QA Manager

Software: C, C++, QT / Embedded Linux Environment

Company: Quipment Technologies

Projects: BCT (Boord Computer Taxi) - Embedded

Tenure: Jun'12-Apr'14
Role: QA Manager

Software: QT / Embedded (Linux Environment)

Company: Quipment Technologies

Responsibilities in Quipment Technologies:

- Handled the Testing Unit and own the Quality Assurance of the products discussed above to be taken live
- Trained the teams on Agile Testing and implement Agile Testing in the projects
- Planned and defined the metrics and report on the quality of the product under test; decide on Go-NoGo
- Executed gamut of activities encompassing effort sizing, estimation and planning; defining the Test Strategy and Test Plans, identifying skill gaps within the team and preparing the training requirements for the team; risk identification, Task allocation, monitoring and controlling of test activities in India DC and review of test plan, test case documents
- Recognized improvements to the Quality processes and assist in their implementation
- Facilitated advice and guidance to colleagues on any aspect of testing, including training for testers and other developers where appropriate
- Ensured production and approval of all testing deliverables and achievement of testing milestones in a project
- Involved in:
 - Taking new products/features to life by working closely with operations & customer support teams to hand off product via training & data integration
 - Assessing tools for Test case Management and recommended MS Test Manager as the best fit
- Ensured migration of the old test cases in XL to MS Test Manager
- Carried out evaluation of tools for Functional Testing and Embedded Testing. Recommended Telerik Testing Framework for Functional Testing and Squish for automated Embedded Testing

Other Projects

With Trimble Information Technologies Pvt. Ltd.

Title: GeoManager

Title: Taskforce (Mobile Application / Desktop)

With HCL Technologies, Gurgaon

Title: Integrated Claims Management System (ICMS)

Title: eSchoolData NexGen

With Tech Mahindra Ltd., NOIDA

Title: Work Manager Web Server

Title: Work Manager Field Gateway (Telecom Project)

Title: TASKFORCE (Telecom Project)

With NIIT Technologies Ltd. New Delhi

Title: GetThere (Travel Domain)

Title: Travelocity Product (Online Airline, Hotel, Car and Rail Reservation System - Travel Domain)