

Marie Selvam Muthu Kamatchi

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PROFILE

Result-driven IT professional seeking a leadership/management role to utilize expertise in delivering top-notch solutions.

- Dedicated and motivated professional with **16+ years of experience** (4+ Yrs in Canada & 5+ Yrs in USA, 6+ Yrs in India) in **Manual, Automation testing for web based, Window based and Mobile applications & Web Service testing.**
- **10+ years of experience** working at **onsite client location** having **direct customer interactions** and leadership.
- 6+ Years of experience of Test Lead and Project Management at client location in USA & Canada.
- **4+ Years of experience** of experience in automation testing including **Selenium IDE, Web Driver, HP Quick test professional (QTP).**
- Experience in **API testing tools** like **SOAP UI, POSTMAN etc.,**
- Developing Test Plan, Test Scenarios, Defect Reports, Test Summary Reports, Weekly Status Reports, Traceability Matrix reports and Execution of Test Cases.
- Expertise in various testing methodologies like Manual Testing, Functional Testing, System Testing, Regression Testing, User Acceptance Testing, Backed Testing, Automation testing, API testing, Cross Browser compatibility testing etc.,
- Experience in working with QTP(UFT), Selenium and Cucumber - descriptive programming, keyword driven, data driven, behavior driven and Hybrid frameworks.
- Having good exposure of **responsive design testing on iPhone, iPad & tablets.**
- Complete knowledge of all phases in SDLC & STLC.
- Highly proficient in **waterfall, Agile & SAFE agile** work models.
- Experience in collaborating with multiple stakeholders like Customers, Product Managers, Architects, Functional Analysts/Product Owners, Development Managers and Tech Professionals.
- Experience in planning and building test plans, designing test dashboards and delivering quality goals.
- Exceptional **analytical, troubleshooting and problem-solving skills.**
- Consistently **recognized for problem solving, team leadership, coaching globally distributed teams and on time delivery and strong customer relationship.**

TECHNICAL SKILLS

Operating Systems: Windows 7/8/10, Linux, MacOS, Android, IOS

Test Management Tools: Version One, Azure DevOps, Microsoft Test Manager

Automated Testing Tool: HP UFT/QTP, Selenium, FitNesse, Cucumber

Programming: Java, JS Scripting, VB Scripting, Unix Bash, SQL Query

Database Query Tool: MS SQL MySQL, TOAD, Microsoft SQL Server Management Studio

Bug Tracking Tools: HP ALM/QC, Version One, JIRA, Bugzilla

Web Service Testing Tool: Soap UI; **API Testing Tool:** Postman

Build & CI Tools: Maven, Jenkins & GIT

Web Browser: Internet Explorer, Edge Chromium, Mozilla Firefox, Google Chrome, Windows & iOS Safari

Types of Testing: Manual Testing, Functional Testing, System Testing, Regression Testing, User Acceptance Testing, Backed Testing, Automation testing, API testing, Cross Browser compatibility testing

Domain: Retail, Manufacturing (Aerospace)

PROFESSIONAL EXPERIENCE

Infosys Limited, Chennai, TN, India

Feb 24 to Present

Role: Technical Test Lead ; Project: Toolbox Horizon; Client: The Boeing Company

- Leading a team of 4 onsite and 10 offshore members and providing them the guidance and support that they require to achieve the project goals and targets.
- Review test plans and test cases to ensure that they are effectively cover the required functionality and provide the review comments to the team.
- Develop project plans that includes timeliness, milestones and resource allocation to ensure smooth and successful delivery on time.
- Carry out testing in various environments like Dev, Test, UAT and PROD to ensure that the project functionalities are working as expected.
- Hosting Daily Stand-up meetings with onsite and offshore team members to collaborate seamlessly on day-to-day activities.
- Collaborating with development teams to prioritize and address the issues found during testing in timely manner.
- Working with the team members to identify the Gaps/identifying areas for improvement with current testing process and plan towards optimization for better results.
- Used Postman tool to verify web services API requests & response testing.
- Involved in functional specification documents to develop test cases and test scenarios
- Prepared and shared Daily & Weekly status report to onsite teams.

The Boeing Company, Vancouver, BC, Canada

Feb 22 to Feb 24

Role: Technical Test Lead/Acting Project Manager ; Project: Toolbox Horizon; Client: The Boeing Company

- Collaborated with Product Managers, Business Analysts and client stakeholders to prioritize the tasks and ensure that the product requirements were met.
- Developed project plans that includes timeliness, milestones and resource allocation to ensure smooth and successful delivery on time.
- Resolved conflicts and challenges within the team in a timely and effective manner.
- Developed and presented team plan for each program increments planning meeting that outlined key tasks, milestones and ensure that the team is on track without any impediments for delivering the goals.
- Carry out testing in various environments like Dev, Test, UAT and PROD to ensure that the project functionalities are working as expected.
- Used Postman tool to verify web services API requests & response testing.
- Hosted Daily triage meetings and discuss the defects logged on a day-to-day basis with help of Azure Dev Ops tool.
- Collaborating with development teams to prioritize and address the issues found during testing in timely manner.
- Created reports on testing progress and issues found during the testing to the developers and client stakeholders.

- Facilitated Daily scrum, sprint planning, sprint review, sprint retrospectives, PI planning, Scrum of Scrums, Backlog refinement and Inspect and Adapt meetings.

The Boeing Company, Vancouver, BC, Canada

Aug 19 to Oct 21

Role: Technical Test Lead; Project: Toolbox Horizon; Client: The Boeing Company

- Participated in program increment meetings, design reviews with development, product manager, business analysts and SME's to ensure the highest level of software quality
- Good experience in leading multi-cultural and globally distributed teams and mentoring/coach the team to attain the program goal.
- Developed test matrix to track and manage test activities which in turn resulted in improved test coverage and accuracy.
- Implemented test data management to ensure maximum test coverage for various complex test scenarios.
- Created Power BI and Excel based reports and shared with client stakeholders for easy tracking of key metrics.

The Boeing Company, Tukwila, WA, USA

Jun 18 to Jul 19

Role: Test Analyst /Azure DevOps Configuration Manager; Project: Toolbox Horizon; Client: The Boeing Company

- Hosted Daily triage meetings and discuss the defects logged on a day to day basis on the Azure Dev Ops.
- Analyzed the requirements, performed feasibility analysis/estimations, test planning and execution for manual and automated testing working closely with Development & Product/Business Managers.
- Testing effort and cost estimates are prepared to provide the effective test estimation to test/maintain the application.
- Responsible for Integrated test environment testing as a QA team and quality delivery to production.
- Lead the testing activity within the team to ensure on time and defect free delivery for complex components/features on a daily basis of communication.
- Participated in all the testing activities including Daily scrum calls, Sprint Planning and Defect Triage Meetings and ensured that the Definition of Done is achieved efficiently.
- Responsible for managing VSTS account, Create and manage team projects, Configuring Areas & Iterations for the teams, configure teams, Add/remove users and assigned licenses, customizing a work item form, creating a custom Work item type, Task boards using Azure DevOps (formerly known as Visual Studio Team Services Tool.)
- Creating Dashboards to each individual team, Configuring Team Settings, Defining Area Path, Creating Iterations in VSTS, Troubleshooted issues with VSTS and works with Microsoft to drive appropriate and timely resolution.

The Boeing Company, Tukwila, WA, USA

Feb 15 to May 18

Role: Test Analyst; Project: Toolbox V2; Client: The Boeing Company

- Lead a team of 2 onsite and 5 offshore members and mentored them to achieve the project goals and targets.
- Analyzed the requirements, performed feasibility analysis/estimations, test planning and execution for manual and automated testing working closely with Development & Product/Business Managers.
- Understood business requirements and created manual test cases in QC & automation test scripts by using VB scripting in QTP
- Effectively performed regression, system integration and functional testing by using HP QC and QTP
- Effectively used QC tool for logging the bugs and worked closely with development team to resolve these issues.

- Designed and developed automated scripts using Hybrid (Keyword & Data Driven) Framework for an online application using UFT12.5.
- Took ownership of Test Data Management in Dev environments using acceptance test tool FitNesse and performed backend testing using SQL queries, ES queries using Kibana and shell scripts using Putty.
- Participated in all the testing activities including Daily scrum calls, Sprint Planning and Defect Triage Meetings and ensured that the Definition of Done is efficiently achieved.
- Participated in the Production Operations Support and Onsite/ Offshore coordination.

Infosys Limited, Chennai, TN, India

July 14 to Jan 15

Role: Test Analyst; Project: Airplane Health Management; Client: The Boeing Company

- Performed automation environment setup, feasibility analysis, writing automated test scripts using Eclipse, Java, Maven, Selenium Web Driver jars for the web-based analytics tool
- Performed Automated Cross Browsers Testing in Chrome, Firefox (Using Selenium)
- Performed Manual testing - Regression/Smoke/Ad-hoc test execution and Reporting defects.

Infosys Limited, Chennai, TN, India

Jun 13 to Jun 14

Role: Test Engineer; Project: Toolbox V2; Client: The Boeing Company

- Designing test cases and strategies by gathering and reviewing business requirements
- Conducted Smoke and Regression tests and prepared reports.
- Created bug reports by coordinating with software testers and developers.
- Tracking and reporting bugs by utilizing standard defect tracking system
- Performed compatibility testing in IE9 & IE 10 browsers by customizing QTP scripts which was written for IE8 browser.
- Responsible for creating, executing, improving and maintaining automation test scripts through best practices, closely monitor test results for feedback. Liaising with developers on code development and issue tracking.

Infosys Limited, Chennai, TN, India

Nov 12 to May 13

Role: Test Engineer ; Project: ESATS (Enterprise System Architecture Tracking Suite); Client: The Boeing Company

- Requirement Analysis, Test planning and Test Case Preparation
- Involved in Test Data setup, Manual Test Execution, Defect Reporting and Tracking using QC.
- Performed Web Service testing using Soap UI tool.
- Coordination with the development team to resolve quality related issues
- Mentored new team members about the application.

Infosys Limited, Chennai, TN, India

Dec 11 to Oct 12

Role: Test Engineer; Project: Global Customs Application; Client: Adidas

- involved in Test Data setup, Manual Test Execution, Database Validation(TOAD) Defect Reporting and Tracking using QC
- Coordination with Onsite to identify the test scope and data setup and handled individually from offshore.
- Requirement analysis and RTM Preparation, Test Plan/Case preparation
- Performed Functional Testing, Regression Testing & Test Execution including integration testing with front-end & back-end communication.
- Implementing business rules in SQL queries and compare source and target tables.

- Analyzed the Defects reported constantly with impacts in application
- Handled the project individually from offshore.

Infosys Limited, Trivandrum, KL, India

Mar 09 to Oct 11

Role: Test Engineer; Project: e-Commerce web application; Client: Sears company

- Participated in Project Go live calls with direct client QA managers
- Requirement Analysis, Test planning, RTM / Test case preparation, Test Data Setup and Test execution and Defect and Status Reporting using JIRA.
- Performed Functional Testing, Regression Testing & Test Execution including integration testing with front end-back-end communication.
- Worked closely with client managers and development team to gather Requirement details and scope of testing.
- Implementing business rules in SQL queries and compare source and target tables.
- Analyzed the Defects reported constantly with impacts in application.
- Scheduling calls with clients and test status reporting

Infosys Limited, Trivandrum, KL, India

Oct 08 to Feb 09

Role: Test Engineer; Project: POS (Point of Sale) Device Testing; Client: Boots UK

- Requirement analysis and RTM Preparation, Test Plan/Case preparation
- Defect reporting with impacts in application.
- Regression testing for high priority scenarios.
- For Portable Data Terminal (PDT) for Boots, performed On-Device Testing on the PDT Terminal and reported status to Onsite team on day-to-day basis

INTERNAL & EXTERNAL CERTIFICATIONS

Infosys Internal Certifications:

- Infosys Certified DevOps Professional
- Infosys Certified Cloud Testing Professional
- Infosys Certified L1 Core Software Test Engineer
- Infosys Global Agile Developer Certification
- Tricentis certified Automation Specialist Level 1
- Tricentis certified Automation Specialist Level 2
- Infosys Certified Selenium Basic Automation Tester
- Infosys Certified Python Associate
- IVS Technology 101 - JEE Elective
- Infosys Certified Automation Foundation Developer
- Infosys Certified Transportation and Logistics Associate
- Infosys Certified CPG Retailing Associate
- Infosys Quality Certification Basic
- Infosys Certified Product Owner
- Infosys Certified Manual Test Professional

Harvard Manage Mentor (HMM) – External Certifications

- Design Thinking
- Power of Empathy

- Managing Workplace Stress
- Customer Focus
- Business Writing
- Time Management
- Decision Making
- Business Case Development
- New Manager Transitions
- Budgeting
- Elevating your Virtual Presence
- Global Collaboration
- Delegating
- Leading And Motivation
- Difficult Interactions

EDUCATION

N.M.S Sermathai Vasan College, Madurai

Mar 2008

Bachelor of Computer Applications (BCA)