

Overall Experience - **20+ Years**
Relevant Experience - **18+ Years**



RAMESH MACHIREDDY

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SKILLS

Tools & Utilities: Selenium, Cucumber, Gherkins, Jenkins, QTP/UFT, WinRunner, Script Wizard for functional automation; JMeter, LoadRunner, VSTT for Performance Testing; JIRA, qTest, HP ALM, QC, Product Studio, Test Director, Lotus Notes, Crystal Reports, Trans-editor, DevTrack, Seibel-DASH, Clear Quest, eCase, Genesis, ICE, Clarity, RE, Remedy & PServ (Ticketing Systems) for Test & Defect management, SQL CC, Magellan for Code Coverage Tools; VNC Viewer, Tamper IE for Security Testing; MS VSS, Star Team, SVN, STASH/GIT, Bitbucket (Configuration Management), Splunk, **SeeTest, Perfecto, Sauce Labs for Cloud Testing**

Databases: SQL Server 2017, AQT/DB2, Oracle 8 & MS Access.

Languages: C, C++, PL/SQL, Java, JavaScript, VBScript
Operating System: MAC, iOS, Android, WINDOWS

DOMAINS

Banking|Finance|Government|Airlines|Public Safety|Logistics|Healthcare|Insurance|Retail|Supply Chain management|Datawarehouse|Manufacturing|Utilities|CRM|ITG|Travel & Transportations|Staffing & Recruitment|Employee Services|HR|Payroll|HCM|Web|Client|Cloud|Mobile Application|

ACHIEVEMENTS

Trustworthy Computing" at Microsoft Corp in 2006.
The Summit Individual Award from Mphasis – Apr'13
Quarterly Apex Award from Mphasis in Jan 2015

EDUCATION

Master's in computer applications (M.C.A) From
Sri Krishna Devaraya University – 1999
Bachelor's in mathematics & Statistics From
Sri Venkateswara University - 1995

TRAINING/ CERTIFICATIONS

MABL Foundation Certification
MABL Advanced Certification
Scrum Master Accredited Certification from
International scrum-institute.org
Certified Software Test Manager (CSTM) from STQC
IT Services
Accredited Software Test Manager Certification
(ASTMC™)
GenRocket GCE Certification Level 1
Certified Secure Application Tester (Microsoft
Internal Certification)

SYNOPSIS

Ramesh is a well presented and pro-active **Project Manager /Test Lead/Individual Contributor – Testing Practice** with 20+ years of experience of coordinating and managing all project activity with Strong Test Management, Test Automation, Business Analyst & Scrum Master skills, managed multiple teams working on a number of projects in a Global Delivery Model. **Hands on manual & Automation Testing experience along with lead & management activities.**

WORK EXPERIENCE

QA Lead/Test Manager | Racedog Limited/Mphasis

Aug'23 to till date.

Project: FRB Migration Initiative | Team Size: 16

Client: JPMC

Role: QA Lead/Test Manager

Duration: Aug'23 to till date

Description: Worked on multiple releases as part of the FRB migration initiative on Mobile & Web.

Responsibilities:

- Involved in Functional Testing, System Integration Testing, Non-Functional Testing, Regression Testing, UAT, End to End Testing, Mobile testing using simulators, Emulators, Actual devices on both iOS & Android, SeeTest, SauceLabs & Perfecto.
- Hands on Automation using Selenium, Cucumber, BDD, Gherkin. Add tests to CI/CD pipeline
- Develop test cases based on user stories, definition of done, and acceptance criteria
- Develop, implement, and maintain testing strategies and plans to ensure solution quality.
- Manage/Lead the test team, Allocation and Monitoring the work done by team. Track issues and Risks and Communicate status to stakeholders.
- Provide regular updates on test progress, risks, and quality metrics to stakeholders.
- Defect Management & Triaging, Coordinate resolution of issues.
- Facilitate Test Status Calls, Facilitate Defect Triaging, Test data setup/Conditioning.
- Provide required communication and documentation to the team.
- Environment: MS Windows 10, MAC, iOS, Android, Selenium, Gherkin, Jenkins, Cucumber BDD framework, Jira, GIT, IntelliJ, Java 8, Spring Boot, Microservices, Kafka, Cloud computing.

Project: FRB-Digital | Team Size: 10

Client: JPMC/FRB

Role: Project Manager/QA Lead/Individual Contributor

Description: Worked on multiple projects and releases for FRB mobile and Web in Digital area, Corporation Online Banking on both iOS & Android, SeeTest, SauceLabs & Perfecto.

Company: Mphasis – From Jan 2009 to Aug 2023

Clients: JPMC, FRB, Transamerica, QBE, American Airlines/HP, General Motors/HP, 7-Eleven/HP, Rogers/HP, DWP/HP, RBS/NATWEST

Role: Project Manager/QA Lead/ Onsite coordinator/Individual Contributor

Worked on multiple projects for **Banking, Healthcare, Insurance, Travel & Transportation, Automobile, Manufacturing, Retail, SOA Competency, Government, GAIA Cloud Computing Platform** and microservices.

Company: Microsoft Corporation – From Apr 2006 to Nov 2008

Clients: Microsoft USA

Role: Test Lead/Individual Contributor

Worked on HR and Recruitment applications.



Certified Software Test Manager

Responsibilities:

- Project Management of Testing & Quality assurance
- Successfully Built Automation COE in GM, generated business of 1M USD
- Worked on migration of the legacy systems.
- Involved in Pre-sales, solutions and Consulting. Project and Test management in HR and Agile development. Implement best practices for continuous improvement.
- Managed to deliver multiple projects successfully that were in RED status. Work closely with various internal and client teams to understand solution, requirements and define test coverage.
- Sprint level planning. Defining the scope for each release / delivery.
- Support team to define project scope baseline, Support UAT Testing, Client Demos, and sign-off. Develop and Monitor resource requirement plan, shift roster plans. Manage the environments and checking the health of the environments.
- Evaluate, select & integrate best test automation tools to improve testing efficiency.
- Run the current release, Close the past release and Plan for future release.
- Allocation & monitoring the work done by the team members. Helping the team members if there are any technical issues.
- Design & Review of Test Cases and scripts prepared by Team members.
- Providing Technical mentorship to the team and interaction with the customer, product owners on any technical clarifications.
- Track issues, risks. Present Status Reports to Client & Management. Responsible for the Metrics Dashboard & Defect triaging.
- Responsible for delivering the software QA which covers Functional Testing, Integration Testing, System Testing, Regression Testing, UAT, Release Testing – Pre-Prod & Prod certification, Mobile, Web services testing, Automation testing, Non-Functional Testing (Security Testing, Compatibility Testing, Performance, load, stress and volume testing, Usability Testing, Accessibility Testing, Compliance Testing, Endurance Testing, database testing) on Desktop (Windows, MAC and Mobile devices).
- Consuming Services deployed in GAIA Cloud platform, Microservices.

Professional Summary:

- **Working for Mphasis from the past 15 years, 9 years of onsite experience in US at Client places, for the clients JPMC, NY, OH, TX & General Motors (GM), MI; HP/American Airlines, TX USA; Probusiness, CA, USA, Transamerica. 1.6 years onsite Experience in UK worked for the clients QBE & DWP (Department of Works and Pension).**
- Managed Testing Services for HP Global projects with yearly revenue of 5 Million USD, 38+ Team.
- Worked in key positions at onsite with Client facing roles and responsibilities with expertise in onsite-offshore engagements, Onsite-Offshore team governance and Client management. Experience leading project teams in preparation, planning, and execution of Testing.
- Providing pre-sales and delivery support in various large deals solutioning exercises, Responsible to respond all technical part of RFPs, preparation of decks and presentations for proposals.
- Support Sales team in responding to RFP's, Client Calls, Questionnaire, SOW's. Responsible for Revenue forecast reports for HP Testing practice.
- **Key Proficiencies:** Experience in implementing, educating, and training TCoE (Test Center of Excellence) at client locations, providing recommendations on advanced methodologies, testing tools, infrastructure, environment, release management, drive metrics dashboards, implement best practices & Lead initiatives, transformation activities. Monitor quality at different levels: domain, business unit, application. Mentor individuals, teams & target coaching opportunities.
- Defining the scope, effort Estimations for each release / delivery, Deploying and managing resources. Conducting Defect Triage meetings.
- **Test Automation:** Hands on experience using automation tools like MABL, Selenium, Jenkins, Cucumber, Gherkins, QTP, Win Runner, Script Wizard for functional automation, LoadRunner, VSTT for Performance Testing, SQL CC, Magellan for Code Coverage, Tamper IE for Security Testing, Product Studio, Quality Centre (QC), JIRA, ALM etc. for Test management and defect tracking. Experience in different automation frameworks like BDD, ATDD (Agile Test-Driven Development), Hybrid, Data Driven, Test Script Modularity and Test Library Architecture. Execution of automated tests as part of the CI/CD pipeline. Prepare and Present ROI for automation requirements. Feasibility study of test tools, provide recommendations.
- Played a key role in setting-up the projects from initiation phases (KT, Reverse KT, Job Shadowing, Project Running).
- Participate in EPIC Sessions, Support EPIC Owners on request, rough estimation of EPICs in T-Shirt size for QA resources.
- Create Master test plan, test strategies, Estimation using FP analysis, UC points, story points (Fibonacci), Tri point estimation techniques, WBS.
- Implementing Mphasis in-house developed Test Automation Frameworks (Mphasis Test Automation Platform for Enterprise QTP/UFT based framework (MTAPE), Mphasis Selenium Automation Framework for Enterprise (MSAFE) and Mphasis Services Test Framework (MSTF) - Soup UI based web services testing framework) at Client's location. Test data setup for manual and Automation testing.
- **Mobile Testing:** Hands on experience in hybrid apps and mobile apps on iOS, iPad and Android devices. Validation using simulators and emulators and with real time devices, also on cloud like Perfecto, SeeTest, Sauce Labs.
- **Test Execution:** Test environment Setup, Build Deployment & Build Qualification, Hosting the web applications (ASP & .NET) on the IIS server. Effectively plan for releases, manage, and mitigate the risks on priority basis. Monitor the execution of regression testing to ensure that enough test coverage.
- Coordinating with multiple teams for test execution to ensure that all the test cases are executed and passed for each release. Ensure failed test cases are executed & marked pass.
- **SDLC Models:** Expertise in Agile/Scrum, Waterfall, V-Model, Iterative, Prototype, TSP/PSP.
- **Hands on experience on functional & Non-functional testing on both Windows, Mobile (Android and MAC OS) & API Testing.**
