

Sriraman Kalyanaraman

Synopsis:

Over 19 years of IT experience in Client Interaction, System Analysis, Development, Testing, Corporate Training, Consultation in Automation and Performance Testing, Maintenance and Implementation of Projects, both Client Server and Web based systems and MIS handling.

Worked with league organizations such as Larsen & Toubro & Lucent Technologies. Has expertise in ERP, E-purchase, E- Learning, Financial domains and CRM applications

Experience Summary:

- 8 years of experience in Systems departments of league Organizations
- 11+ years of experience in Manual and Automated testing expertise in hand
- Involved in project Estimation for all testing projects
- New methods for best and effective scenarios and test case writing are followed. This helps organization to have effective management on testers and senior tester's activity.
- Involved in the development of Test Plan, Test Cases and executing the test cases.
- Proficient with automated testing tools such as Winrunner, QTP, Quality Center, Silk test, Silk Performer, Rational Functional Tester, Load runner and Performance Center
- Developed Framework for most of the automated projects handled.
- Managed Performance projects with Overstock, Arman, Hurix Infotech using Load Runner, Webload and Neoload respectively.
- Proficient with QC customization (Scripting) and Admin related activities and worked as consultant for AON
- Extended the consultation for Functional automation and Performance Testing to AON to resolve performance issue
- Extended Consultation for Functional automation for mPortal in QTP, Sahi
- Worked as consultant and provided solution to fine tune the Learning Management Systems for Hurix which works with Jboss under Solaris and Oracle as the DB for 22000 sleeping users and 3000 concurrent users using Neo Load tool.
- Well versed with all the testing concepts and methodologies.
- Knowledge about the Software Quality Assurance, ISO, CMM levels.

- Involved in Functional, Integration, System and Regression Testing.
- Developed the test scripts using Rational, Win Runner and QTP & familiar with Rational tools. Exposure to all stages of Software Development Life Cycle.
- Good Interpersonal Skills, Commitment, Result-Oriented, Hard Working with a Quest and Zeal to learn new Technologies and undertake Challenging Tasks.
- Performance consultation for Technoforte on tool Webload on e-Services, Fleet Guest Management. These product are meant for automobile industry.
- Funtional automation with QTP for DataNova on product FrydWeb (product of Order management and point of sale in Norwegian Language)
- Scope International – QC customization on project management.
- Development and Testing project Anavas using technology of SDK's of Iphone and Nokia
- Worked on QAInspect and Web Inspect for our inhouse project SPCG for SAAS Model hosting
- Worked on OpenSTA for Metexim for their project on Linux with Mysql and Apache
- Working on the design and development of the Circulation management for the publishing companies
- Working on the Keyword driven framework for EMBytes for their projects
- Working on Design and Development on Adxenzo (Mobile application) Project for UK Client

Organisation	Designation	From	To
Larsen&Toubro Limited	System Engineer-(MIS)	Sep -92	Oct-95
Lucent Technologies Ltd	Asst.Manager Systems	Oct-95	Dec-99
Sri Nandhi's Agri Tech services Pvt Ltd	Managing Partner & MIS Manager	Dec-99	Dec-02
Softsmith Infotech Pvt Ltd	General Manager Testing Practice	Jan-02	Till Date

Corporate Trainings Handled:

- Manual Testing
- Rational Performance Tester
- Rational Functional Tester
- Rational Clear Quest and clear case
- Rational Requisite Pro
- Rational Robot
- Rational Quality Manager
- Test Director and Quality Center
- QC - customization
- Selenium
- WinRunner
- QTP
- Load Runner
- Performance Center
- Silk Functional Tester
- Silk Performance Tester
- Unit Testing
- Internal Auditor Training
- Test Estimation and best industry practice

- Configuration Management
- Software Engineering
- ISTQB Certified Testing

Companies Served

- **Qwest** – Advance Quick Test Professional V11.0
- **Tieto** – Advance Quick Test Professional V11.0
- **Pricewaterhousecoopers** – QTP V11.0
- **Headstrong, Philippines** – Advance Quick Test Professional (QTP) V10.0
- **Kuwait Oil corporation (KOC)** – Rational Quality Manger, Rational Functional Tester, Rational Performance Tester
- **NetApp**, Bangalore – Load Runner
- **Professional Access**, Bangalore – QTP Framework implementation
- **Fidelity** – Performance Testing, QC – Business process testing
- **Verizon** - Winrunner, Manual Testing, QTP and Load Runner, Rational Clear Quest, Performance Center, Rational Clear Case
- **IBM** – QTP Certification, QC Certification and LR certification, ISTQB Certification
- **Accenture** - Manual Testing, WinRunner, Load Runner, Rational Functional Tester, Rational Robo, Rational Performance Tester, QC, Rational Quality Manager
- **HCL Technologies** - Silk Test, QTP, Load Runner, QC, Silk Performer
- **HP** – QTP, Load Runner
- **Nokia** – QTP
- **AON** – QC and QC customization
- **BirlaSoft** – QTP and Winrunner
- **ISoft** – QTP, Load Runner, QC
- **Saskhen** – Silk Test

- **HCL Cisco** – QTP, Rational Functional Tester
- **nTrust** – QTP and Rational Performance Tester
- **mPhasis** – QTP
- **AztecSoft** – Testing Fundamentals
- **Capgemini** – Sibel Testing
- **Collabnet** – Silk Performance Tester
- **Aurigo** – Test Estimation
- **Target India Corporation** – QTP
- **TESCO** – Software Engineering and Configuration Management
- **Wipro** – Quality Center (QC) Customization
- **Scope International** – On QC Customization
- **Wells Fargo** – QC 10.0
- **Intel Corporation** – LR9.5

Educational Qualifications:

BE (Electrical) from Regional Engineering College - Durgapur (Burdwan University) with 70% aggregate and passed out in 1992

Certifications

BSCM – APICS

Technical Skills

Operating Systems	: MS-DOS, Windows 98, Windows NT/00.
Web Technologies	: HTML, ASP, and Java Script.
ERP Technologies	: Mfg/Pro
Networking	: Networking Architectures
Programming	: C, C++, and COBOL.
Utilities	: MS-Office 97(Word/Excel/Power Point/Access).
RDBMS	: MSSQL 2008, Oracle 8i.
GUI's	: Visual Basic 6.0.
Testing Tools	: Load runner – 9.5, QTP 10, 9.5 and 9, Winrunner 8.2,Rational Functional Tester 7.01, Test Director 8, Quality Centre 10.0, NeoLoad 2.04, Rational Performance Tester. Web load

PROJECTS (Synopsis)

PROJECTS	CLIENT	DURATION	TESTING TOOLS	ROLE
QA Monitor	Adrenalin e Systems	Jan 2002 to Aug 2002	Functionality Testing Automation Testing Using QTP 8.2	Test Analyst
SPCG	Metric Stream	June 2002 to Nov 2003	Automation Testing using QTP 8.2	Test Analyst
CQO	Metric Stream	June 2003 to April 2004	Automation Testing using QTP 8.2	Test Analyst
Total Glow	GlowComm Inc	April 2004 to June 2005	Functionality Testing	Test Lead
Bug Integra	Brain Eye Infotech	June 2005 to April 2007	QTP 8.2	Test Lead
AMP3 Express	Aurigo Technologies	April 2006 till date	Functionality Testing and QTP Automation	Consultant
Wasatch	Overstock.com	May 2006 to Nov 2007	Load runner 8.0 Load Runner 8.1 Test Director	Test Lead and Analyst
Intelli Radar	Herald Logic	Sep 2006 to Dec 2006	Functional Testing	Project Manager
Learning Management System	Hurix Technologies, Mumbai	Dec 2006 to Oct 2007	Neo Load 2.04 (Performance Testing)	Test Architect and Analyst
CatPortal	AON	Nov 2007 to Feb 2009	Web load 8.2	Consultant
CatPortal	AON	Jul 2008 to Mar 2009	QC9.2	Training and Customization with implementation

				as consultant
CatPortal	AON	Nov 2007 to Jan 2009	QTP 9.2	Consultant
CDM Application	Mportal	Oct 2008 to Feb 2009	Sahi Tool	Consultant
Tournament Manager	Sound Test Partner	Oct 2008 to Feb 2009	Manual	Project Manager
Scope	Scope	Dec 2008 to Mar 2009	QC 9.0	Customization of QC to their business process as Project Manager
E-Services	Technoforte	Jan-2009 to Apr - 2010	WebLoad	Performance Engineering
Fleet Guest Management	Technoforte	Feb-2009 to Jul - 2009	Webload	Performance Engineering
Match 2.0	Anavas	Apr -2009 to Mar -2010	SDK of Iphone and Nokia	Project Manager
SPCG	Softsmith	Apr – 2009 to Jul – 2009	Web inspect integrated with QC for SAAs Model	In house project (Under Evaluation)
Abracadaban	Metexim	Jun – 2009 to Sep 2009	Open STA under Linux with Apache and MySql	Project head
DCTS - Mobile Survey Product for magazine publishers	Kumudam	Nov – 2009 to Mar- 2010	Design and Testing Phase1	Project Manager
Circulation System	Vasan Publication	Sep – 2009 to Sep - 2010	Design, Develop and Test	Project Manager

Library Digitalization	Vasan Publication	Feb 2010 to Sep 2010	Design, develop and Testing	Project Manager
Match 2.0	Anavas	Apr -2010 to Oct 2010	Maintenance	Project Head
Email Integration to the defect management	SPCG, Softsmith	Apr – 2010	Design and Development	Project Coordinator
Task Tracker – using web service	SPCG, Softsmith	Apr – 2010	Design and Development	Project Coordinator
Match 2.0 - Internationalization	Anavas	June -2010 to Oct 2010	Design and Development	Project Head
AdXenzo	Anavas	May 2010	Project Estimation, Requirement Study	Project Manager
Adxenzo	Anavas	Oct -2010 to Feb 2011	Design and Development	Project Manager
Myxenzo and Adxenzo Maintenance and Enhancements	Anavas	Nov 2010 to till date	Design, Development and Testing	Project Manager
ICON	Embytes	Dec 2011 to Jan 2011	Keyword driven schema development (QTP)	Consultant
Various Site performance testing	Gomez	Dec 2011 to Feb 2011	Various products Performance test (Real time scenarios)	Delivery head
QAM	Softsmith	Nov -2011 to till date	SaaS version of SPCG	Product Head
Biggada (Online Shopping with order management by Admin)	SJM Technologies	Jun-2011 to Jul 2011	Performance Testing for 1000 users	Delivery Head
Online Test (OTS)	Blue Shift India	Aug -2011 to Nov 2011	Performance Testing for 1000 virtual users	Delivery Head

Subscription Module	Vasan	Aug 2011 to Dec 2011	Design, Develop and Test	Project Manager
Vikatan Publication	Vasan	Nov 2011 to Till date	Design, Develop and Test	Project Manager
Vasan – Accounts	Vasan	Dec 2011 to Till date	Design, Develop and Test	Project Manager

Responsibilities (Softsmith Infotech)

- as Project Analyst and Manager

1. Test Estimation and Statement of Work Preparation
2. Project planning with schedules
3. Team building
4. Team Mentoring
5. Architecture design for Custom ERP

- as Test Lead

1. Planning and distributing the work amongst team members.
2. Preparing the Project status Reports and conducting the Project meetings.
3. Analyze a Problem to assess whether code, Environment or data is the root cause.
4. Interacting with the client to resolve the issues.
5. Tracking the activities of team members.
6. Developing and Deploying the automated test scripts.
7. Plan and Design QA Plan for the Client and QA Templates.
8. Preparation of Test Grid.
9. Development of Test Plan.

- as Test Analyst

1. Identifying and Signoff of Test Cases for coverage Metrics.
2. Review of automation Test Scripts and Signoff with respect to Framework guidelines.
3. Interacting with the Client to resolve Issues.
4. Preparing guidelines standards to be followed while generating/reviewing the Test Cases
5. Preparing and executing the Test Cases.
6. Prepared Test Procedures for the Test Cases.
7. Preparing Test Reports based on bugs.

8. Involved in Review meetings with Developers and Analysts to fix the problem.
9. Involved in preparing ISO QMS documents
10. Prepared test reports using Test Director based on bugs.
11. Involved in Functional, Integration and Regression Testing and System Testing.
12. Analyze and give workable suggestion for the performance or automation issues

- as Code Designer

1. Identifying requirement
2. Preparing SRS and Use Cases
3. Preparation of Architecture for the requirement
4. Preparation of complete design document for the purpose of coding.
5. Change request management.
6. Design UI for the application flow
7. Creates work flow document

Responsibilities (Lucent Technologies)

Primary responsibility to ensure the quality of all internal applications (manufacturing and distribution). Wrote sufficient number of business test scenarios, prepared realistic business data for testing, coordinated with end users who will use the system on a daily basis.

1. Conducted sufficient number of meetings, data collection and implementation procedures to implement the ERP software MFG Pro.
2. Implemented the following modules, Planning, Manufacturing and Distribution.
3. Thorough knowledge in understanding the requirement of successful implementation techniques.
4. Handled the networking and maintenance of network in my latter part of my career.
5. Implemented the ERP (MFG/Pro) with following modules Planning, Manufacturing and Distribution for our power division in the latter part.
6. Undergone on training in SAP software for a period of 1month.
7. Knowledge on LAN and WAN technology.
8. Connected our Head office at Delhi and Bangalore Factory with WAN through Satellite and there by we can access both 64 KBPS leased line circuit which is connected to our parent company at US.
9. Coordinated with user teams to automate all the above mentioned manual processes as MIS Head
10. Coordinated user acceptance test as a representative of MIS community on the IT applications
11. Handled a team of 8 member IT team and rolled out applications
12. Managed the help desk support for the internal applications.
13. Tracked all project defects using Lucent's defects tracker.

Responsibilities (Larsen & Toubro)

Primary responsibility to take care of the MIS related activities such as system maintenance, back ups, and providing MIS support to the manager.

1. Maintenance of Server systems, Data Base Management System, Application Software Systems and security of the resources
2. Reporting System - Compilation and presentation of various type of MIS reports received from the different departments to the management. The key areas include inventory status, wastages, material utilization, machine utilization etc.
3. Managing day-to-day applications and Hardware, Software systems and trouble shooting of the same
4. Co-ordination between vendors, suppliers and IT consultants
5. Part of the evaluation team for ERP implementation.

Responsibilities (Sri Nandhi's Agritech services Pvt Ltd)

Primary task was to computerize the whole operations of the agri and medical business for the organization. Ensured that all applications that are developed are tested by me from the business angle that helps the senior management to optimize stock in inventory, minimize lead time to supply to customers, minimize logistics cost for agri equipments and cost of drugs/fertilizers.

1. Based on market survey, 6 branches are established in interior Tamil Nadu.
2. We have developed skills in implementing the rural marketing techniques for agriculture and Pharma Vaccines.
3. Distribution of materials and logistics are worked out to benefit the organization.
4. Analyzed and implemented Financials, Distribution and Service modules for both Pharma and Agri business.
5. Developed important methodology in agriculture for crop maintenance procedure for correct application of nutrients based on crop cycle for individual farmers.
6. Seasonal stocks are also planned and accordingly reduced the inventory carrying cost
7. Customer/Soil/Water based recommendation for each crop based on season.
8. Undergone various training conducted by TRRI (Tamilnadu Rice Research Institute) for Bio Technology implementation.
9. Thorough knowledge on need based Bio usage in our area.
10. Various meeting conducted across villages to promote the BIO necessities
11. Managed an IT team of 6 members to develop distributed applications
12. Spent an IT budget of Rs.8.0 lakhs a year to implement and support the applications
13. As part of business alliance, maintained the offsite center for Softsmith Infotech at Kumbakonam as part of business continuity
14. Used some of the applications developed by Softsmith Infotech for automating Nandhi's company processes