Sivaprakasam Parasuraman

Mobile: +91 9962155574~ **E-Mail:** siva.ramsan@gmail.com~ **Current Location:** Chennai

Aiming for opportunities as Automation Lead/ QA Lead/ QA Manager
Preferably in IT

CAREER SUMMARY

KEY SKILLS

Project Execution
Release Management
Requirement Gathering
Scoping, Resource Planning
Test Planning and Execution
Automation Testing
Defect Management
Debugging / Troubleshooting
Quality Control & SLA's
Client Interaction
Status Reporting
Technical Documentation
Migration Testing
Team Management & Training

- A committed & result driven professional with over 14 years of experience in both **Manual and Automation** software Quality Assurance Testing and Test Management from IBM
- Extensive experience in Telecom Domains – **Ordering and Service Assurance .**
- Experienced in SQA (Software Quality Assurance) in Automated testing using **SOAP, POSTMAN , REST API and Jenkins .**
- Experienced in SQA including Manual and Automated testing with tools such as **Selenium WebDriver**, and **TestNG**.
- Experienced in **Mainframe Testing** including Manual and Automated using tool **Mynah** ,**TCL and Shell script** .
- Exposure in **CI/CD and Micro services .**

KNOWLEDGE PURVIEW

- Testing Project Management and Processes, Product Testing Life Cycle, Defect Life Cycle, Testing Metrics.
- Review Mechanism, Root Cause Analysis and Defect Prevention Methods
- Creation and execution of test cases, test scenarios, bug documentation and bug tracking
- Professional expertise in Sanity Testing, Back end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, System Testing, Regression Testing. Cross Browser/ Cross Platform Testing.

Well versed with:

- Extensive experience in reviewing and analyzing Business Requirements and creating **Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix.**
- Experience in the development of **Data driven, Keyword driven** and **Hybrid Automation frameworks** in **Selenium** and **Matchie** & **Karate Framework** in **Rest API**

TECHNICAL SKILLS

Test Automation Tools	Selenium **WebDriver**
Build Automation /Version Control/CI tool	Maven, Jenkins
Web Service Testing	SOAP, POSTMAN and REST API
Programming Language	Core Java , Shell Scripting
Test Framework	TestNG, REST API(**Matchie and Karate**)
Project Methodologies	Agile-Scrum, Water fall model,V-Model
Defect Tracking Tools	HPQC , CQ and JIRA,
IDE Tool	Eclipse and Visual Studio Code
Packages	MS-Office Suite(Word, Excel, Access)
Databases	Oracle, MS Sql, DB2
Operating Systems	Windows Variants, Unix
CATO tools	NVDA and JAWS
Management Tool	Maximo

Since March-2019 with AT&T India

Projects: **EM (** Electronic Maintenance)

QA Lead
.

    Environment: **Unix ,SQL, and Web services**
    Team Size   : 16

- Led team size of 15 in RDC .
- Estimation, Forecasting and various stages of SDLC using FTE model .
- Involved in design and implementation of automation framework for Functional and regression test suites (**TestNG**).
- Automated around 200 test cases using **Selenium WebDriver (Test NG)** .
- API Testing using **POSTMAN** and **Rets API** .
- **CATO compliance** and **508 Compliance** testing for GUI using WAT,NVDA and JAWS tools .

Responsibilities :
- ➢ Review HLD with SE and Design with dev team to understand the requirement clearly.
- ➢ Co-ordinate with the interface team and vendors to make Dependency Management Agreement for Test execution Plan .
- ➢ System Test Plan and System Test case documents Preparation , Review and baseline .
- ➢ Design API test script using PostMan and Rest Assured .
- ➢ Design Features, Scenarios, Hooks using Cucumber .
- ➢ Analyze HTML reports using Allure and Karate reports.
- ➢ Integrate with Jenkins/Newman for CI Build Runs .
- ➢ Preparing/updating selenium WebDriver/TestNG test scripts for System and Regression test cases and test execution using Selenium Web Driver **.**
- ➢ Tracking the ST issues in CQ throughout the testing phases and Status update .
- ➢ Tracking UAT issues in Mercury Quality Center (MQC).

June 2012 – Feb 2019 with AT&T USA

AT&T USA - played multiple roles as below in a client facing role.
- o **Business Analyst in Ordering .**
- o **Test Automation lead**
- o **Onshore Coordinator**

Projects: **EM (** Electronic Maintenance)

QA Lead /Onshore Co-Ordinator

    Environment: **Unix ,SQL, and Web services**
    Team Size   : 16

- Led team size of 15 in RDC and 1 Onsite.
- Estimation, Forecasting and various stages of SDLC using FTE model .
- Involved in design and implementation of automation framework for Functional and regression test suites (**TestNG**).
- Automated around 200 test cases using **Selenium WebDriver (Test NG)** .
- API Testing using **POSTMAN** and **Rets API** .
- **CATO compliance** and **508 Compliance** testing for GUI using WAT,NVDA and JAWS tools .

Responsibilities :
- ➢ Review HLD with SE and Design with dev team to understand the requirement clearly.

- ➢ Co-ordinate with the interface team and vendors to make Dependency Management Agreement for Test execution Plan .
- ➢ System Test Plan and System Test case documents Preparation , Review and baseline .
- ➢ Design API test script using PostMan and Rest Assured .
- ➢ Design Features, Scenarios, Hooks using Cucumber .
- ➢ Analyze HTML reports using Allure and Karate reports.
- ➢ Integrate with Jenkins/Newman for CI Build Runs .
- ➢ Preparing/updating selenium WebDriver/TestNG test scripts for System and Regression test cases and test execution using Selenium Web Driver **.**
- ➢ Tracking the ST issues in CQ throughout the testing phases and Status update .
- ➢ Tracking UAT issues in Mercury Quality Center (MQC).

Mar 2007 – May 2012 with AT&T India

Projects: **SWITCH and FACS Testing**

QA Lead

Environment: **Unix and Mainframe**
Team Size   : 9

SWITCH:
SWITCH System is an operations system designed to inventory and assign digital central office switching equipment and related facilities and also it is designed to support digital loop electronics containing Time Slot Interchange (TSI) using copper, fiber and fiber/COAX transport.

FACS :
The Facility Assignment & Control System (FACS) consists of SOAC and LFACS . LFACS keeps track of the physical components of the phone network from the central office to the location of the phone.

- Led team size of 7 in RDC and 2 Onsite.
- Estimation, Forecasting and various stages of SDLC using FTE model .
- Write Test Orders based on the scenario for order provisioning .
- Test Support for E2E testing .
- Automated **Mainframe testing** using **Mynah** and **TCL/Shell scripting** .

Responsibilities :
- ➢ Understand the Business Requirements and design Test Cases / Scenarios.
- ➢ Coordinate with all the Interfacing application Teams and System Administrators for better planning of the System Testing.
- ➢ Daily Status/Project meetings with the Clients and identified delivery Risks/ Issues on time.
- ➢ Design Test script/order using Mynah and TCL/Shell scripting
- ➢ Validate inventory assignment details in SWITCH and FACS application .
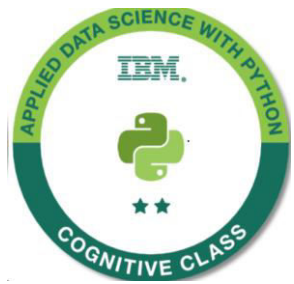- ➢ Provide inventory data support to downstream application based on the requirement .

Project Management Skills:
- End to End Bottom line responsibility of a project
- Participate and ensure proposed estimation / Scope for a project is completed.
- Schedule assignments, monitor, review and report project status.
- Manage project risks; ensure successful delivery and implementation
- Build the project team. Take complete ownership of people and their performance management in the project.

CERTIFICATION

- Completed **CSTM** (Certified Software Test Manager).
- Completed **ISTQB** Certification.
- Certified IBM **AIX** Basics.
- Certified **SQL** basic operations.
- Certified **DB2** (Basic and Application Development).

- Certified **Microsoft Azure** Fundamentals.
- **AWS** Certified cloud practitioner.

EDUCATION

2002-2006 SACS- Mailam Engineering College (Anna University)
B.Tech (Information Technology)   **70 %**

2000 – 2002 St. Joseph's Boys HSC School, Thiruvanamalai
Percentage of Marks obtained in HSC   **82%**
Percentage of Marks obtained in S.S.L.C.   **77 %**

AWARDS

- Received "Best of IBM Award " for introduced automation in my application.
- Received 2 Spot awards for Successful completion of 2 Major releases.
- Received "Eminence & Excellence Award "
- Participated " Testing sharenet – 2011 "
- Received 2 cash award in 2021 for successful completion of Migration .

LinkedIn: https://www.linkedin.com/in/sivaprakasam-parasuraman