**Rohit Pradeep Sawant**

**Summary:**

* Overall 12+ years of experience in managing & executing UI Automation Testing, Service Virtualization and Webservices Testing including 3+ years of experience in leading Test automation team.
* Proficiency in managing E2E automation testing projects including Requirement Analysis, POC, Planning & Estimation, Test framework creation/ implementation, Test scenario identification & development, managing reusable components & scripting, environment setup, Test execution, preparing dashboard & management reporting.
* Test Automation implementation using Selenium webdriver, UFT & SilkTest
* Jenkins pipeline development for CICD including shared library creation, sonar scanning, deployment, automation trigger, results analysis, artifacts management.
* Experience in designing & developing frameworks from scratch for UI-Automation, Service Virtualization, Webservices (SOAP/ REST) & CICD.
* Service Virtualization/Webservices Testing using CA-DevTest/ LISA for transport/ data protocol-HTTP/S, IBM MQ to execute functional/ nonfunctional test.
* Execution of projects with AGILE methodology.
* Training & technical assistance to the team members wrt tooling.
* Reporting & tracking the test progress to the Project Management Team.
* Domain worked on: Banking, Loyalty Management & GIS.

**Software Tools & Technical implementation:**

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| Automation tools | Selenium Webdriver (*Cucumber*/*Gherkins*), TestNG, HP–UFT, MicroFocus – SilkTest, Fitnesse |
| Virtualization tool | CA-DevTest/LISA – 10.3 |
| Webservices/API testing tools | CA-DevTest/LISA, HTTPClient, SOAP UI, Postman & MQ Manager |
| CICD/DevOps tools | Jenkins Pipeline (Development/ Deployment) |
| Mobile Automation | Perfecto, Appium(basic) |
| Coding languages | Java, Groovy, VB, Shell scripting |
| Virtualization approach & framework | Stateless/Stateful & Data Driven |
| Automation approach & framework | BDD, TDD, Cucumber, Gherkins, Hybrid, Keyword Driven, Data Driven, Modular |
| Source Control Management | Bitbucket, Git, Github |
| Static analysis/ code scan | Sonarqube |
| Artifact Repository Manager (binary) | Jfrog Arifactory |
| Project Management Tool | Jira, Confluence & HP ALM |
| OS | iOS, Linux & Windows |

**Education:**

* Master of Computer Application (MCA), June 2006 from Bharati Vidyapeeth’s Institute of Management & Information Technology, Mumbai University, Maharashtra, India.
* Bachelor of Science (B.Sc Physics), June 2003, from K.V.Pendharkar College, Mumbai University, Maharashtra, India. (59.13%)

**Certification:**

* International Software Testing Qualification Board (ISTQB) - Certified Tester Foundation Level (CTFL)

Learning and key Assignments:

* Provide Service Virtualization training to Singapore Air and TCS squads.
* Leading Test Automation /Service Virtualization Proof-of-concept, Planning & implementation.
* Completed training for Service Virtualization in USA with CA technologies.
* Custom framework presentation across different audience.
* Visited Germany & Hongkong for project understanding & execution.

**Professional Work Experience:**

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| Sr no | Job Profile | Duration |
| 1. | U3 Infotech with Singapore Airline(client)  Lead & Trainer – Service Virtualization, Automation/ Webservice Testing. | Mar2019 - till date |
| 2. | Optimum Solution with DBS(client)  Team Lead – Service Virtualization & Automation/ Web Service Testing. | Feb2013 - Mar2019 |
| 3. | OmniTech Info solutions  Team Lead – Service Virtualization & Automation Testing. | Nov2010 - Feb2013 |
| 4. | Patni Computer Systems.  Senior Software Test Engineer - Automation Testing. | Mar2010 - Nov2010 |
| 5. | OmniTech Info solutions.  Software Test Engineer - Automation Testing. | Nov2008 - Feb2010 |
| 6. | Cybertech System and Software.  Software Engineer – Automation Testing. | June2006 - Nov2008 |
|  | Cybertech System and Software  As Project Trainee – Microsoft Technologies. | July2005 - Mar2006 |

**Project Experience:**

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| Project Title: **SIA** **Shared Services.***(Current Project)* | |
| Tools | CA-DevTest/LISA, Selenium, Jenkins, Sonarqube, Artifactory, Bitbucket |
| Role | Lead & Trainer – Service Virtualization, Automation & Webservice Testing. |
| Responsibilities | * Service Virtualization and webservice testing using DevTest * Selenium webdriver using Cucumber BDD & Gherkins * Mobile automation using Perfecto (basics) * Creation of Jenkins CICD pipeline with multi stages for build/deployment * Tooling & implementation of reusable custom framework * Training & educating teams across SIA * Planning, implementing, guiding on new tooling to ramp-up agile process |
| Client | Singapore Airline |

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| Project Title: **IServe.** | |
| Tools | CA-DevTest/LISA, Java, HP-UFT, SOAP UI, MQ |
| Role | Lead – Service Virtualization & Automation testing |
| Responsibilities | * Webservice & Mainframe virtualization – (HTTP & MQ Protocol) * Automation framework implementation – BDD & Data driven * Webservice(REST/SOAP) automation testing * Custom framework development and implementation * Creation, execution & debugging of test automation scripts * Setting up dynamic training environment using VSE to onboard new users * Planning & reporting testing activities for the team across sprint & SIT |
| Brief | IServe portal is used by the CSO to assist the DBS customer by responding to the queries. The web UI interacts with service layer and multiple backend systems like V+, KRSP, CIS, C3... The collective data from the multiple legacy systems is then manipulated & displayed on the IServe user interface. The CSO can access the UI to retrieve the customer information without directly interacting with the backend systems to perform STP/ nSTP action. |
| Client | DBS - Singapore |

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| Project Title: **LMS.** | |
| Tools | QTP 11.5, Fitnesse, HP-QC |
| Role | Team Lead - Automation Testing |
| Responsibilities | * Creation & execution of test scripts using QTP & Fitnesse * Writing Test cases from the User-Stories to meet acceptance criteria * Preparing test strategy & understanding test scenarios and test cases * Test maintenance and execution (Sanity & Regression test) * Test suite execution and reporting * Technical assistance to the team |
| Brief | LPS is a German based software company developing applications for calculating loyalty points for various organizations. SAMBA is an existing loyalty point’s calculation system deployed within “Miles & More” for calculating loyalty points for various Air/Non-Air organizations. The system involves calculating earn events, spend events, organizing campaigns, maintaining various status levels for all the members and many other relative features. |
| Client | Loyalty Partner Solutions - Germany |

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| Project Title: **PWE.** | |
| Tools | SilkTest 2008, HP-QC |
| Role | Senior Automation Test Engineer |
| Responsibilities | * Identifying Keywords/ Business actions * Creation & execution of test scripts. Result analysis. * Updating the testing framework (Keyword Driven Framework - KWDF). |
| Brief | The Passport Web Edition is a group of software applications that allows businesses and retailers to  \* Capture images and data from checks at the business location.  \* Balance transactions.  \* Transfer check images and balanced data to the bank for deposit.  Banks can also extract billing data from customer activities  Benefits for Banks Using Passport Web Edition are Cost savings, Increased transaction accuracy and Increased efficiency. |
| Client | NCR - India |

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| Project Title: **ArcWeb ESRI Portal.** | |
| Tools | SilkTest, Mantis |
| Role | Test Engineer |
| Responsibilities | * Designing test cases * Creation of the test scripts * Execution of test scripts & Result analysis (Modular Framework). |
| Brief | ArcWeb ESRI Portal is a web-based application that provides various GIS functionalities to the users. Through the portal users can upload their own data, make their own maps and perform various GIS functionalities. Regression testing is performed on the ArcWeb ESRI portal to check the GIS functionality. The automated testing includes creating/copying/editing the data source, uploading data points on the map area and checking the crediting and login functionality. |
| Client | ESRI – India |