**SRIDEVI NANDEPU**

**Quality Assurance Analyst, TOSCA Automation Architect, Scrum Master, Test Automation Engineer, Selenium tester with Java, Web Services Testing,** **SOAP UI, Manual Tester, Test lead.**

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**Experience Summary:**

* 8 Years of experience in IT industry Quality Assurance and Testing both Manual & Automation.
* Worked as TOSCA Automation Architect (SAP Automation tester) and QA Analyst.
* Worked as a Scrum master, Quality Assurance Analyst, Test Automation Engineer and Module lead with ten-member team.
* Certified TOSCA Automation Specialist Level 1 & Level2 , Specialist for SAP and Scrum Master.
* Proficient in using test automation tools such as TOSCA, Selenium WebDriver/RC/IDE to develop automation testing scripts for web and client server applications.
* Excellent knowledge of SDLC, Software Quality, Product Delivery and Project Coordination.
* Extensive experience working in Agile (Scrum)and performing all agile management activities.
* Automated the QHOS web application using Selenium 3.0, TestNG frame work with Maven Build tool.
* Developed automation test cases/scripts using Selenium to execute during regression testing and release validation during new build deployments.
* Effectively managed a team of 10 members and responsible for delivering the high quality products on time without bugs.
* Facilitate learning by conducting sessions, sharing relevant project experience, providing required guidance and clarifying queries.
* Experience in Product delivery and release planning and tracking them in a timely manner and ensuring high quality by coordinating across teams and holding meetings.
* Excellent team member in contributing to Product feature planning, and have ensured a high level of quality through adequate test Coverage as a tester.
* Effectively track team progress including burn downs, velocity and release forecasting.
* Experience in Database Testing (PL/SQL) Testing.
* Worked extensively on QTest, RTC,QC, Rally and JIRA tools for Test Preparation, Execution, Defect Tracking and Status Reporting.

**Certifications:**

* Automation Specialist Level 1 & Level 2,Tricentis
* Specialist for SAP, Tricentis
* Certified Scrum Master (CSM) Certification, Scrum Alliance (Member ID: 000712212).
* Agile Estimation and Planning Certification.
* ASCENT- The Foundation for your Leadership Journey, TCS.
* Scrum Fundamentals Certified (SFC)-(Certificate ID:624574)
* Six Sigma Yellow Belt Professional (Certificate ID: 619580).

**EDUCATIONAL SYNOPSIS:**

* Graduation in "Computer Science" from “Shri Vishnu engineering college for women, Bhimavaram” affiliated to JNTU University.

**Skill Set:**

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| Processes | Agile (Scrum), Scrum Best Practices & Waterfall. |
| Quality Control | System testing, Functional testing, Behavior- driven development testing (BDD), Database testing, Regression testing, Retesting, Smoke testing, Test cases preparation, Test execution and Defects Reporting, Test Track Analysis |
| Automation Tools | TOSCA, Selenium Web Driver, Cucumber, Egg Plant. |
| Programming LANGUAGES | Java, Python, PL/SQL. |
| WEB SERVICES | SOAP UI, RESTful API,POSTMAN |
| TEST FRamework | Junit, TestNG, Data Driven Framework. |
| Web Debugging Tool | XPath, Fire path, Firebug. |
| Defect Tracking Tools | QC, JIRA, RTC, RallyDebugging tools (eg. SecureCRT) |
| Operating systems | Windows, UNIX |
| DatabaseS | Oracle, MySQL |
| Web Technologies | HTML, XML, CSS, Java script |
| Functional Knowledge | SAP, Agile (Scrum), Quality Assurance, Fleet Management |

**Professional Experience:**

**Working as TOSCA Automation lead for TestingXperts from 12th Oct 2020 to till date**

**Project profile:**

**Project Name:** ADIA-SCD (Sim Corp Dimension)

(Portfolio Management tool)

**Organization:** ADIA

**Duration**: 12th Oct 2020 to till date

**Project Description:**

Sim Corp Dimension (SCD)is an Integrated investment management system, it provides fund management, securities accounting, securities trading, foreign exchange and derivatives. It is one single data base and high data integrity through the elimination of interfaces, providing excellent system performance and data security.

**Responsibilities as TOSCA lead:**

* Performed Sanity Testing, Regression Testing and Function Testing in PERF, SIT and UAT environments.
* Automating the Manual test cases on day to day using TOSCA.
* Analyse the test cases for Qtest and updating the results.
* Developing the automation scripts adhere to the existing framework.
* Updating the Python scripts with required changes.
* Resource training and work allocation.
* Test progress tracking and reporting and risk mitigation,

Worked as SAP Automation Engineer (TOSCA) for United Overseas Bank (UOB)from **30th Jan 2020** to 29th July 2020.

**Location**: Malaysia

**Payroll** and **Visa** Sponsored **Company**: Servion Global solutions

**Project profile:**

**Project Name:** **SAP Hubbing**

**Organization:** United Overseas Bank, Malaysia

**Duration**: 30th Jan 2020 to 29th July 2020.

**Project Description:**

SAP Hubbing is a Standardize Versioning as well as functionality of UOBM SAP 4.5B modules to Group SAP ECC6.0.This project is responsible to ensure the standardization for all the modules (GL, AR, AP,AA and MM,CO and FM) for UOBM and its subsidiaries.

**Responsibilities as Quality Assurance Analyst and TOSCA Automation Architect (Manual and Automation):**

* Actively participated in creating coverage / Traceability matrix.
* Developed and executed various Test Scenarios, Test cases and Test data from Functional specification documents for Functional testing and Regression testing.
* Executed and developed automation scripts for all SAP modules like AP, AR, AA, CO, MM and FM.
* Developed and maintaining the test automation framework.
* Helped to improve the test coverage.
* Involved in data migration testing from LSAP to GSAP systems.

Worked as TOSCA Architect and Test Automation Engineer for State **Street Global Services** from **12th** **Nov 2018** to **15th** **Nov 2019**.

**Project profile1:**

**Project Name:** **Enterprise Reporting Platform (ERP)**

**Organization:** State Street Global Services

**Duration:** Nov 2018to May 2019

**Role**: TOSCA Architect,Scrum Master and Quality Assurance Analyst (Manual and Automation).

**Project Description:**

ERP takes information from one source and presents it in an easy-to-read and interactive format. It is used to generate, organize, deliver and publish reports with data extracted from multiple data sources.

It improves Existing user experience by providing scalable reporting platform to extend for different business groups. It saves expenses on report factory maintenance.

**Project profile2:**

**Project Name:** **General Ledger System Reporting (GLSR)**

**Organization:** State Street Global Services

**Duration:** Nov 2018to Nov 2019

**Role**: **Test Automation Engineer,** Quality Assurance Analyst (Manual and Automation)

**Project Description:**

The general ledger and reporting system includes the processes in place to update general ledger accounts and prepare reports that summarize results of the organization's activities. The trial balance lists the balances for all of the GL accounts.

**Responsibilities as TOSCA Architect:**

* Developing the automation framework using TOSCA for all the enhancements for every release.
* Executing the sanity and functional tests for every release and new build changes.
* Maintaining the regression suite and executing the target regression for every release.
* Develop and Execute regression and system tests.
* Identification of areas requiring framework improvement.

**Responsibilities as Quality Assurance Analyst (Manual and Automation):**

* Following the Agile process, creating the Test strategy document for every Quarter.
* Estimating the stories from Backlog that incudes manual, automation preparation for testing activities.
* Analyse User Stories and prepare test cases and test data.
* Develop, document and maintain test artifacts like test data, data validation and automated test scripts.
* Developed and executed various Test cases for Functional testing, Regression testing and Performance testing.
* Ensure successful delivery of every release without missing the deadline by including the Test sign-off reports.
* Maintaining the Regression suite and running it for every release.
* Preparing QA release notes for both the ERP and ERP Web service releases.
* Maintaining Test management in HP ALM by creating the Release, Requirements, Test Plan and Test lab.
* Updating the RTC with the Necessary Stories for every release.
* Bug identification, tracking and reporting using RTC, HP ALM.
* Creating Risk report, ISeal and IShield for every release.
* Actively participating in Backlog refinement, Retrospective, Scrum and Demo meetings.
* Preparing all UAT and Production release documents.

**Responsibilities as a Scrum Master:**

* Facilitate daily standups, sprint planning, review and retrospective, open discussions, iteration pre planning events at the team level and ensure scrum meetings are correctly carried out.
* Responsible for creating all the Tollgates in RTC at Quarterly and Release level.
* Collaborated with members of the Product, Business and Engineering Teams to develop and maintain Product Backlogs.
* Coordinated and participated in weekly estimation meetings to provide high level estimates for Backlog items.
* Prepare Release plan, Business case, Project Charter, Solution Roadmap documents quarterly.

Worked as IT Analyst for **TATA Consultancy Services Ltd** from **Jan 2013** to **Nov 2018**

**Project profile:**

**Project Name:** **MCP Device Testing**

**Client:** Formerly Qualcomm Inc / Now Omnitracs LLC

**Organization:** TATA Consultancy Services Ltd.

**Duration:** May 2013- till date

**Role: Quality Assurance Analyst (Manual and Automation), Scrum Master and Module Lead**

**Responsibilities as Quality Assurance Analyst (Manual and Automation) and Module lead (May 2013 to Nov 2018)**

* Setting up of QES lab and interconnection of various devices and environment setup simulating the real environment
* Prepare, Review and execute manual test strategies, test plans and test cases.
* Performing the Functional testing in various applications involved in mobile devices like QHOS and captures the test results.
* Testing the applications for Installation, GUI, Compatibility and Performance related issue.
* Sanity and Regression testing of the applications.
* Developed automation framework to support the test case automation.
* Responsible for writing and maintain **Selenium WebDriver** scripts for regression and functional testing using data driven framework.
* Setup the Automation framework using Selenium to run test cases in multiple browsers and platforms
* **Page Object Model (POM), Testing** and **Maven** were used in framework design.
* Developed the automated test cases for regression testing phase.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Manually tested, verified and validated that the product meets user requirements.
* Defect Identification, Reporting and Fixes Verification.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Preparing Status reports and Updating status to clients on daily basis.

**Responsibilities as a Scrum Master (Sep 2017 –Nov 2018)**

* Facilitate sprint planning, review and retrospective events at the team level and ensure scrum meetings are correctly carried out.
* Ensure that roles & responsibility, objectives, commitment, deliverables and deadline are clearly communicated across department and team members.
* Responsible for clear and concise communication to all stakeholders.
* Able to prioritize project work and technical debt to ensure optimum use of technical resources.
* Coach, train and mentor team members on agile practices and values.
* Assist with prioritization and resolution of software defects.
* Assist with internal and external communication, improved transparency, and radiated information.
* Identifies and escalates impediments by finding the right personnel to remove the impediment.
* Maintains relevant metrics to help the team monitor their performance.
* Drives continuous improvement initiatives at the team level.
* Participate in Scrum of Scrums.
* Provide all support to the team using a servant leadership style whenever possible by motivating the individuals and the team.
* Work creatively and analytically in a problem-solving environment.