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Lakshmi Varadan

Test Manager/Automation SME

SUMMARY

Around 12.5 years of experience, meticulous and detail-oriented Automation SME. Worked as a Test Manager for a big project and managing end to end testing activities. Played an active role in scrum methodology and creating test strategy for entire project with respect to development of unit test, API, Test automation and UAT. Posses expertise in Selenium and UFT with continuous integration using Azure Devops and Jenkins. Adept at Test Planning, Test Design, Test Execution and closure. Armed with an in-depth knowledge of all phases in SDLC/STLC. Highly skilled in Automating Web Application Testing using Selenium WebDriver with TestNG, N Unit and Robot framework. Demonstrated capability in leading teams to drive data-driven testing for successfully executing projects and delivering compelling business value to clients. Work on automation framework upgrades as a test automation architect with a team of competent resources.

KEY SKILLS

Test Planning

Test Design

Test Execution and closure

Robot framework

Agile

Azure Devops

Selenium Robot Framework

Java

C#

Ranorex

VB Script

VBA Macros

Mainframe

SAP/Desktop

Database

SQL

Confluence

Selenium

Jenkins

Test Automation

QTP/UFT/ALM

PROFESSIONAL EXPERIENCE

Project Manager - Testing Services

Jul '22 - Present

IBM India Pvt. Ltd

Bangalore

Test Manager/Automation SME

Jul '17 - Jun '22

Volvo Group

Bangalore

- Managing the test phases for the production of test effort, resource calculation, test data, test cases, test execution plans
- Regulating and co ordinating testing processes and standards across multiple and simultaneous projects and departments
- Provide direction and guidance for test process improvements and establishing policies
- Prepare and provide presentations & proposals for customers representing Test Center of Excellence
- Coordination of development of automated Test Cases in Selenium Java, Selenium C# and Robot Framework
- Responsible for designing, developing and implementing cost-effective methods of testing and troubleshooting systems
- Guiding Proof-of-concept (POC) projects and development of major test components in the system
- Analyzing customer feedback to identify how test gaps and suggested mitigations will affect our test automation architecture
- Perform automation framework assessment and setup roadmap for improving the maturity
- SAP automation using UFT for ECC, CRM and MF
- CI/CD implementation for test automation suite using Jenkins and Azure Devops

Test Specialist

Aug '14 - Jul '17

IBM India Pvt Ltd

Bangalore/Chennai

- Design, develop and execute automated tests utilizing a testing framework using UFT
- Acts as an expert providing direction and guidance to process improvements and establishing policies
- Proactively anticipate issues and develop solutions, provide active support and solutions in trouble-shooting effort
- Communicate testing findings to the business, makes recommendations to improve policies and procedures
- Review testing results to determine if issues have been identified using root cause analysis
- Advising on and recommending improvements on business process, policy and procedure, self-testing, or other controls based on observations during testing
- Develop and further maintain and improve our automation testing framework
- Presenting weekly status reports and analysis to management

Senior QA Engineer

Feb '11 - May '12

Virtusa

Chennai

- Creation and maintenance of automation test strategy and test scripts for each project

- On-going support to the team with regards to processes and automation framework
- Establish and improve testing standards and guidelines and ensure that the standards are followed in the QA review process
Produce test plans, execute and track progress and monitor progress against these plans
- Lead a team of freshers and train them to perform test automation using UFT.

Programmer Analyst

Jan '10 - Dec '10

Cognizant Technology Solutions

Chennai

- Develop and maintain test cases and test scripts using QTP and continually improve automation coverage
- Deliver project and commitment on time in good quality and within budget
- Performs root cause analysis to identify and recommend test scope and test approach improvements
- Participate in design and code reviews associated with test automation development
- Working with QA manager, project managers, technical leads and SME to plan and execute automated tests
- Assist in the creation of test project status reports and metrics and provide weekly and monthly status to the management
- Interact with client directly to understand requirement and work as per schedule

Programmer Analyst

Jun '07 - May '09

Cognizant Technology Solutions

Chennai

- Develop test scripts with QTP/UFT
- Perform test execution and provide reports to team lead
- Performs root cause analysis to identify issues and provide solutions
- Develop and maintain test cases and continually improve automation coverage
- Participate in design and code reviews associated with test automation development

EDUCATION

BE Computer Science

Sep '03 - Jun '07

SSN College Of Engineering

MISCELLANEOUS

Certifications

ISTQB advanced test analyst

CSM, Selenium United, Devops United

Achievements

Deep skill adder award - continuously for 4 quarters (2016-2017)

Manager's choice award 2016

5 spot awards 2017,2018,2020,2021

Star award for competence excellence 2018 star award 2019