

Title	My experiences on why automation projects are spinning out of success
Category of Topic	<input type="checkbox"/> “Share Your Experiences” Session
Author(s)	Vasu Chiluveru, Test Automation – Sr. Project Manager, Tech Mahindra
Abstract (Provide Details of the Topic and limit to 150 words)	<p>Initially, most of the situations Clients won't be ready to have automation tool(s) as a mission to get quality deliverables with less turnaround time due to many internal and external influences, tool expenses, maintenances and unseen controversies like unclear information about the tools, having no single POC to drive towards success or no competency or CoE, no proper tracking & monitoring mechanism (having right Metrics which drives Managers to focus more), frequent changes in Application Technologies Vs challenges in switching over Automation Tools, large debate of choosing License Vs Open Sources Automation Tools, Automation team ignorance's, lack of co-ordination within established communication channels from Client to team member, other myths and so on.... Hence, it is the right time to focus more on to meet the timelines within the budget with quality deliverables by the large scale customers in driving towards right direction. Unfortunately majority of customers were unhappy with the automation deliverables, quality and other issues as mentioned.</p> <p>This paper explains the importance of Automation in Test, includes reasons why most of the automation projects leading to failures, common challenges (pain areas) that come across in Test automation and how to overcome, What to choose License Vs Open Source, Decision on frequent switchover on Automation Tools, Universal ignorance's of Automation family, Advantages due to Test Automation to the industry, best test approaches that are needed in Test Automation, importance of operational approaches in Test Automation, necessity of service improvements in Test Automation and educating or training the team to the level of maturity in both personally and technical (functionally) to get more quality deliverables.</p> <p>These practices ensure automation is as instrumental to a success for overall test effort. We have to understand the customer needs in broad way and proven automation is a great source for customers to reach high quality, with in the budget and great ROI in long run on regression / functional testing with a “Test Automation COE”.</p>
Terms of Reference <Specify Technical Terms Used in the abstract>	POC – Point of Contact, COE – Center of Excellence, ROI – Return of Investments.
Authors Details <Provide Details of the topic and limit to 150 words>	Test Automation Project Manager has over 12 + years of software testing experience. Now heading automation projects and automation CoE. His area of interest & expertise is Automation Testing on very large scale projects that includes, support, maintenance and User Interface, System Integration and User Acceptance Testing. He is expertise in automation process improvements and trouble shootings. He has hands on experience on different environments like Windows, Web, Mainframes, Unix and Database. He has knowledge in Selenium, Silk & Load Runner Tools.



	He has pertinent experience in different Automation Frameworks, Estimations, Test Strategy, Metrics, and Process and management methodologies. Vasu has hands on experience in domains like Retail, Bank, Health, Insurance, Oracle Apps and Logistics. Vasu is also Six Sigma Green Belt Certified, and an HP Certified Professional in QTP & QC and Load Runner.
Name of Main Author	Vasu Chiluveru

PS: Please enclose High Resolution Photograph of Each Author, and send them along with the Speaker Submission form by email to **submissions@isqtinternational.com**