Your Personalized Test Automation Capabilities Matrix

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Question 1
1) What automation tools do you currently use?
IBM - RFT,Selenium,Microsoft - Coded UI

Question 2
2) What kind of automation frameworks do you currently use?
Record & Play,Both

Question 3
3) What platform is the application used on?
Web Application,Main Frame,Mobile

Question 4
4) What is your current automation Test Coverage?
Less than 25%,25% to 50%,50% to 75%

Question 5
5) What methodologies do you use in your Software Development Cycle?
Waterfall,Agile/Iteration,DevOps/ CI / CD

Question 6
6) How frequent are your release cycles?
Monthly,Quarterly,Semi Annual

Question 7
7) How many automation testers do you have in your team/company?
2 to 5,5 to 10

Question 8
8) What is the current percentage of production defects, detected by automation scripts?
25% to 50%,50% to 75%

Question 9
9) What is the Enterprise tool used for Software Development Life Cycle?
TFS,JIRA,GITS

Question 10
10) What are the major browsers used?
Firefox,Chrome

Thank you for completing the survey. An SDLC Partners Representative will be in contact with you soon to discuss the summary of assessment report.
Should you need support prior to then, please contact us at xxx-xxx-xxxx.

Summary of Assessment Report

■ Optimized   ■ Progressive   ■ AD Hoc

Tool

Commercial tools give an option of testing non-browser based applications unlike opensource tools. Using them for a Web and Mobile based application is a good path to take for test automation. But using record and play would cause complications in maintaining the test bed. Our suggestion would be to use the advantage of having a commercial tool to the fullest by going towards scripting. Going this route will not only make your test bed more efficient. We as a team from SDLC Partners, can help you in increasing your test coverage using scripting framework.

SDLC Methodology

Software Development Life Cycle methodology and release cycle plan is important for the success of the product. From the survey completed by your organization, you already had good planning on Software Development Life Cycle and release cycle. But it can be better if a little improvement is made. Our SDLC team has professional knowledge of Software Development Life Cycle methodology, release cycle plan and DevOps process (CI/CD). We can provide you the suggestion to make the SDLC and release cycle work more efficiently in your organization.

Test Coverage

Test coverage helps you to identify how thoroughly testing has been performed. Number of test resources are dependent on the complexity of code. A fewer resources in an organization for testing complex code may not achieve a good amount of test coverage. As a result, there might be risk involved in delivering the product. As per the survey taken, we see that the product of your organization has some risk involved in it. We as a team from SDLC, can help you in achieving better test coverage by providing required number of resources and can leverage best practices for test coverage

Defect Detection

It seems like your current percentage of production defects is standard. Defects detection is extremely critical in process automation especially ones with high coverage. In this case, having a standard defects detection is manageable but there will be cases where defects would be track down manually which will cost time. We as a team from SDLC, can provide you with experience resources to optimize the script.