Devops Challenges

CI Challenges

1. Stakeholders feel it CI as counterproductive because of keeping the build clean

Solution:

The solution to this problem can be done by educating the team about when and they will get benefited with DevOps practices.

1. Integrating CI in existing Workflow

Solution:

* Get enough time for the involved teams to develop and test their CI model well before implementation
* Let your team know that the higher leadership is with them in case anything goes wrong

1. Relapsing to the former testing habits

Developers need to spend more time wring the test cases. So they might be reluctant to adapt the new module where they need to spend more time testing the application using code.

Solution:

Initially we can allow developers to test the application using manual testing

Allocate enough time to your team to write test cases, so that they won’t suffer in the long run.

Embedded the idea in the team culture that test cases are as valuable as the code for the projects.

1. Developer Ignore Error Messages

Initially when developers are not used to the messages promoted from the build process. So they tend to ignore the messages. In this sequence they miss the important updates.

Solution:

This can be solved by assigning different team member to attend the CI Notification instead of sending it to everybody. Others can focus on their work.

Continuous Testing Scenarios

Getting Requirements specifications right