



CI/CD Life

Presenting CI/CD Benefits

In our work, I'm sure you notice that our teams take much time on building and fixing our code and then much time on making the product in real production.

All this lifecycle takes much time and much money and cost too.

Today, We have a very unique & creative thing that would save us cost, time and protect our revenue!

It's CI/CD.....

Why CI/CD?

Explaining CI/Cd Benefits

1- Reduce Cost

Developers spend much less time on finding issues in new code.

2- Avoid Cost

Production will have less bugs and testing will be in less time, Increase our product security, Less human error and Faster deployments.

3- Reduce Cost

Remove unused resources, which leads to less infrastructure costs.

4- Increase Revenue

New features will be available more quickly and in no time to market.

5- Protect Revenue

Reduce downtime from a major bug after deployment and return the production very quickly to its state.



Continuous Integration: *"The practice of merging all developers' working copies to a shared mainline several times a day. It's the process of "Making". Everything related to the code fits here, and it all culminates in the ultimate goal of CI: a high quality, deployable artifact!"*

Continuous Deployment: *"A software engineering approach in which the value is delivered frequently through automated deployments. Everything related to deploying the artifact fits here. It's the process of "Moving" the artifact from the shelf to the spotlight."*

One step...

If more than one team member worked on the same feature, it will be very easy, The cost of merging large changes is much higher than small changes, QA engineers can validate small changes easily, so detecting errors becomes much simpler, finally, We can deliver new features into the hands of customers earlier. This means that if we were wrong, we can change what we do in less time.

Because all of these reasons and benefits, I really encourage to begin working with CI/CD Pipelines in our company.

Then wait and see the amazing results!

Thanks!