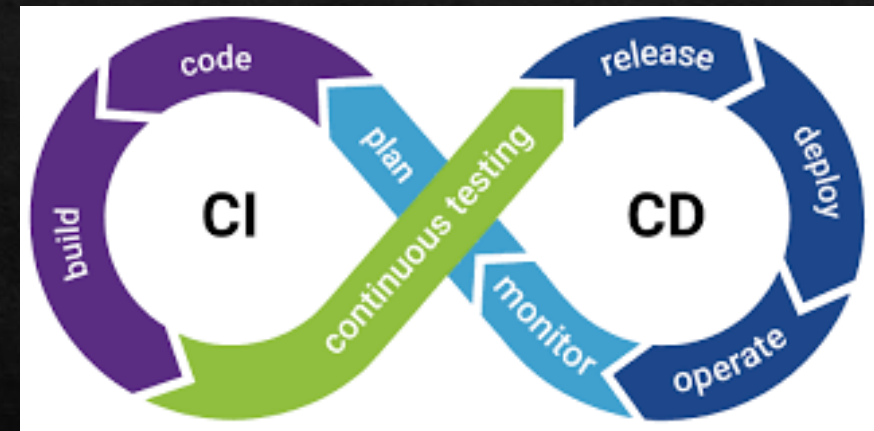# CI/CD the Future of Business

George Igoni

What IS CI/CD?

What if I tell you that there is a better and more efficient way to deliver more quickly, efficiently and at reduced cost?

Allow me to introduce you to CI/CD.

◈ It is a process of continuous integration combined with continuous deployment that brings about continues delivery

◈ In simple terms CD (continuous delivery) = CI (continuous integration) +CD (continuous deployment)

◈ If you didn't understand that just think about it as delivering value frequently in an automated manner

How Can We Trust CI/CD

Lets put it to practice in small scale so that we can experiment on it and see the effectiveness of this concept.

I can lead a small team and we setup a project to put CI/CD in action. As we do this, we will put cost at the back of our minds and focus more on using open source tools to get started

Allow me to prove some points such as implementing a process that is repeatable, reliable, automated, and brings the pain forward. A process where everyone is responsive and gives room for continuous improvements.

The Most Interesting Part about CI/CD is Benefits

How will CI/CD benefit our Company?

1. It will help us reduce cost: when our developers catch compile errors quickly it leads to less time spent on issues on code. When we automate creation of infrastructure it reduces unused resources.

2. It will help us Increase Revenue: When we have faster productions our customers are happy and we are capable of achieving more. It takes less time to market when production is high.

3. It will help us Protect Revenue: when we reduce downtime from deploy related crash or bug.

4. It will help us Avoid Cost: When we have less bugs in production and spend less time testing. Prevent embarrassing or costly security holes, less human error and faster deployments.

In Conclusion

CI/CD is a win-win for everybody because it ensures that our services is customer oriented while it also focuses on reducing cost, avoiding cost, Increasing revenue and protecting revenue.

CI/CD will make our customers faith in us drastically increase and this will call for more referrals and more wins for the company.

Thanks You.