

CI/CD

The Better Way to Build &
Ship Your Promising Product
to market

By: Abdelrahman Adel Saber

Continuous Integration (CI):

- Continuous integration is the process of collecting the developers' work several times a day in order to build the project quickly and successfully.
- Automated tools help developers to assert that their work is correct before integration.

Continuous Deployment (CD):

- Continuous Deployment is the process of moving the project from the shelf to the end-users and achieving the highest revenue in a fast and automated manner.
- Automated tools help developers to assert that their work is correct before integration.



Why CI/CD?

- CI/CD allows faster deployments and fewer human errors leading to cost avoidance.
- CI/CD allows less infrastructure from unused resources leading to cost reduction.
- CI/CD allows new release for your software product as fast as possible and that increasing your revenue.

Why CI/CD?

Cont.

- CI/CD allows the minimum downtime for your
- application.

Using CI/CD will reduce your costs, protect your revenue and increase it.