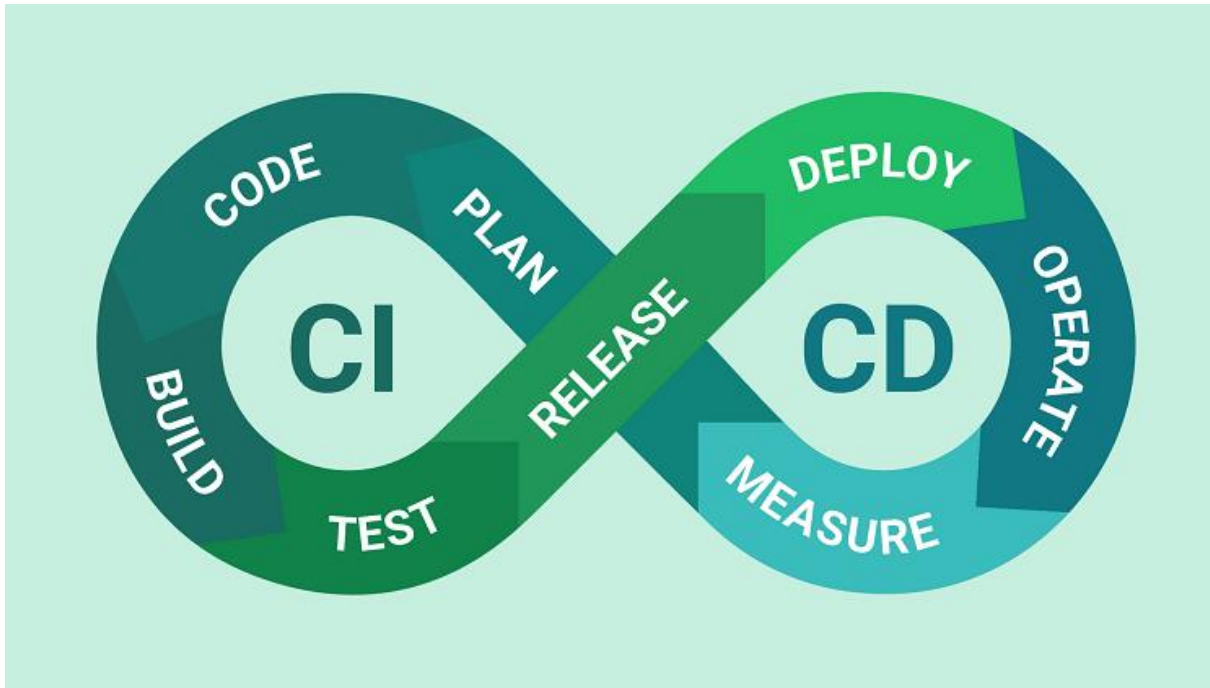


UdaPeople And CI/CD

What is CI/CD



A continuous integration and continuous deployment ([CI/CD](#)) pipeline is a series of steps that must be performed in order to deliver a new version of software. CI/CD pipelines are a practice focused on improving software delivery throughout the software development life cycle via automation.

Pain-points

- Complex process for compiling, testing and delivering features
- Repeated and manually tasks costs a lot effort
- High cost for quality assurance but limited effectiveness
- Long time to market leads to low competitiveness
- Server down-time and slow crash recovery make customers unhappy

Why CI/CD



- **Troubleshooting costs.** With CI/CD pipeline properly automated, the process of the product deployment and release is more reliable and developers are not wasting hours on bug-fixing.

Why CI/CD

**DOWNTIME
IS NO LONGER
ACCEPTABLE**



- **Deeply expensive downtime.**

This is one of the most critical problems that often happens when running attractive events/programs.

CI/CD helps us automate the process of recovery and shorten downtime as much as possible.

Why CI/CD



- **Reduce time to market** by utilizing lot of CI/CD tool to automate the process of integrating, testing and delivering

Why CI/CD



- **Reduce turn over rate**, by maximizing the number of automating jobs CI/CD helps to reduce repeated and boring tasks. Employees can focus more on their main responsibility now.