UDAPEOPLE

CI/CD APPROACH

CI/CD PIPELINE

CI/CD pipeline refers to the automation that enables incremental code changes from developers' desktops to be delivered quickly and reliably to production.

CI/CD

Continuous Integration (CI):

Modern software development practice in which incremental code changes are made frequently and reliably.

Establishes an automated way to build, package, and test the applications.

Continuous deployment (CD):

CD provides an automated and consistent way for code to be delivered to environments.

BENEFITS OF CI/CD

- Improve Developer Productivity
- Ship software quickly and efficiently
- Find and Address Bugs Quicker
- Automate the Software Release Process
- Deliver Updates Faster
- Flow of new features and bug fixes via the most efficient delivery method to customer