

A HIGH LEVEL OVERVIEW ON CI/CD

Presented by: Sonny Nyaga

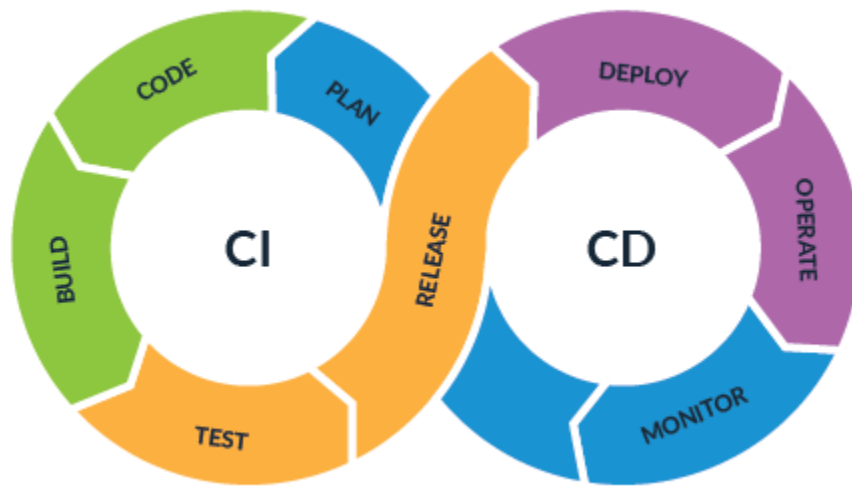
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DEFINITIONS

- CI (continuous integration) : is a software development approach where members of the development team integrate their work frequently, usually each person integrates at least daily leading to multiple integrations per day
- CD (continuous delivery): is a software discipline where you build software in such a way the the software can be released to production at any time
- CD(continuous deployment) : provides a process to create frequent released but not necessarily deploy them, continuous deployment means that every change automatically get deployed through deployment pipeline

DEMONSTRATING CI/CD



BENEFITS OF CI/CD

- Automation of new software versions deployment to avoid human errors
- Standardization : standard release process for the whole projects
- Improve developer productivity
- Deliver products that the customer needs accurately