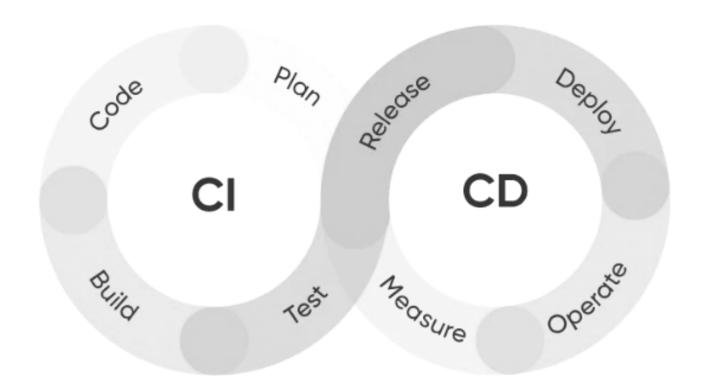
# Why CI / CD?

Discussing the concepts and benefits of CI/CD

By: Ahmed Ibrahim

# CI/CD

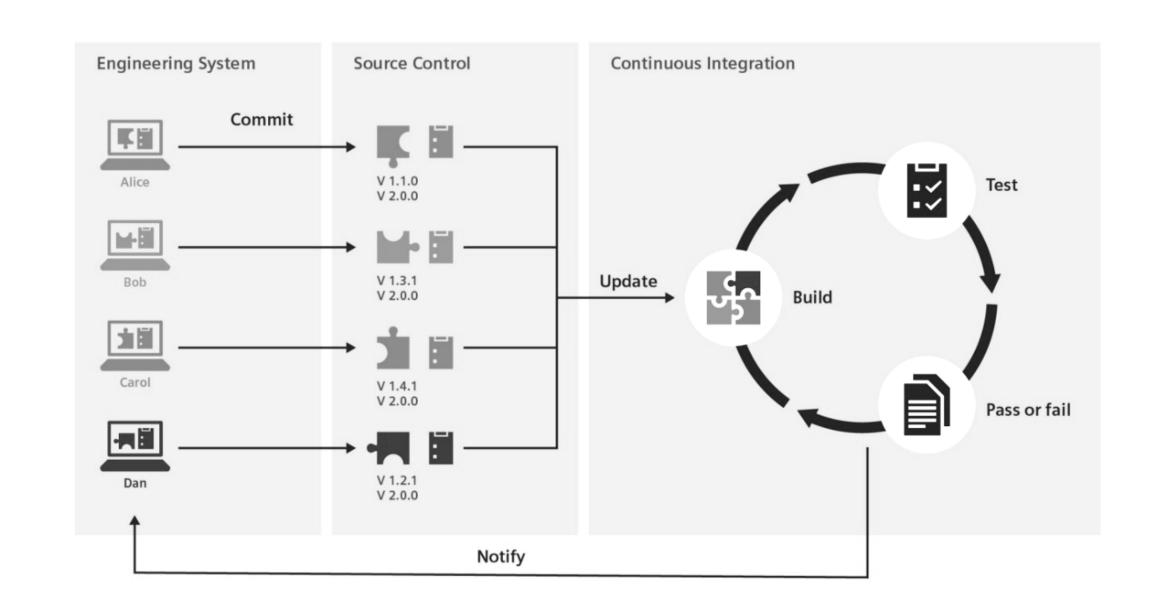
- CI stands for continuous integration
- CD stands for continuous deployment
- Together they lead to a friction-less cycle for delivering your solution



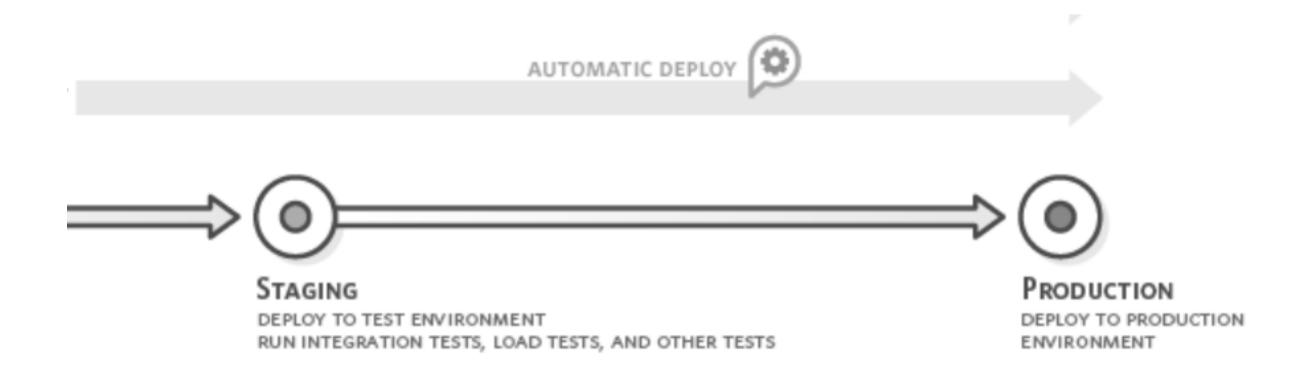
#### CI

#### Frequently:

- Integrating changes
- Building code
- Running test suite
- Notifying about success/failure



#### CD



Deploying to production automatically after testing, taking the continuous delivery to a further level of automation

# Benefits of CI/CD



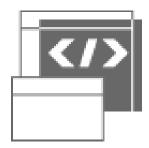
## SHORTER TIME TO MARKET

- Rapid releases.
- Being able to test your innovations with users early



## FEEDBACK LOOPS

- Immediate notifications
- Faster response
- Tracking user behavior and KPIs



## SMOOTHER PATH TO PRODUCTION

- Repeatable and reliable
- Automated infrastructure creation
- Minimal interruption to developers
- Minimal downtime



#### FASTER BUG FIXES

- Running automated tests
- Faster to identify the cause of an issue

# Thank You!