Udapeople App

A CI-CD PRESENTATION BY MAYOWA BODUNWA

CI-CD TERMINOLOGIES

- Continuous Integration (CI):
 - automatically merge code to a shared mainline several times in a day
- Continuous Delivery:
 - A mindset of delivering workloads within a short term
- Continuous Deployment (CD):
 - deliver value by continuously automating deployments processes

Cost Reduction:

- Less developer time on issues from new developer code
- Less infrastructure costs from unused resources

Cost Control:

- Less bugs in production and less time in testing
- Prevent embarrassing or costly security holes
- Less human error, Faster deployments

Increased Revenue:

- New value-generating features released more quickly
- Less time to market

Revenue Protection:

- Reduced downtime from a deploy-related crash or major bug
- Quick undo to return production to working state

