UdaPeople project

Presentation about CI/CD and Continuous Delivery

Decreasing "Human Error" to the minimum

Before we implement CI/CD almost *everything* requires human intervention. Can you imagine a world without human error?

Human error increase when there are many people involved in one task, Same for development process, When group of developers work on one code there are higher chances for bugs and that impacts the productivity of the team, But when we add automation using CI/CD we will have better productivity in much less time.

Benefits of CI/CD

- Less developer time on issues from new developer code
 Reduce Cost
- Less bugs in production and less time in testing
 Avoid Cost
- Prevent embarrassing or costly security holes
 Avoid Cost

Benefits of CI/CD

- Less human error, Faster deployments
 Avoid Cost
- Less infrastructure costs from unused resources
 Reduce Cost
- New value-generating features released more quickly
 Increase Revenue

Benefits of CI/CD

- Less time to market
 Increase Revenue
- Reduced downtime from a deploy-related crash or major bug
 - Protect Revenue
- Quick undo to return production to working state
 Protect Revenue