UdaPeople App

Section1 : Benefits of CI/CD to the business

Importance of DevOps (CI/CD)

Development and Operations are no more separated and have becomes together DevOps

CI: Continuous Integration
CD: Continuous Deployment

And both together work for Continuous development

CI Importance to the business

- Faster Code Delivery : Avoid bigger Conflicts and bugs when pieces of puzzle(code) are put together.

- Higher Security: Watching for all vulurabilities and fixing them as they arise.

- Less time spent on conflicts resolution means less hours of work for developers and working on new projects/features

CD Importance to the business

- Faster Feedback: As every feature can be delivered to customer as the feature becomes ready.

- Faster Delivery: Client can highlight the most important features to work on and build and deliver first and they can start using them, while developers building rest of application.

- Lower Possibility to down times , as if switching to productions fails can roll back easier and faster.

Conclusion

- CI/CD helps delivering software
  - Faster
  - Easier
  - More secure
  - Lower cost
  - More engagement
  - Earlier feedbacks