

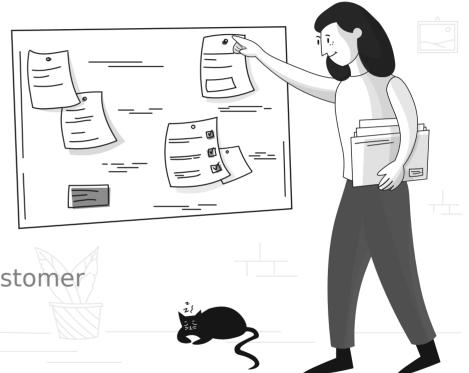
**UdaPeople**Benefits of CI/CD

Tomas Sjekel 22 May 2022



## **Benefits of CI/CD**

- Automate infrastructure creation
- Improve code quality
- Reduce errors
- Increase confidence in deployments
- Less time to market, move value to customer



Illustrations by Pixeltrue on icons8





# **Cost savings**

#### Catch unit tests failures

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Less bugs in production and less time in testing

#### **Automate infrastructure creation**

Less human error, faster deployments

## Increase revenue

#### Faster and more frequent production deployments

New value-generating features released more quickly

### **Deploy to production without manual checks**

Less time to market

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## **Deploy**

Deployments are repeatable and less prone to errors

## **Code quality**

Code quality is higher because tests and linting are built in pipeline.



#### Cost

Cost is reduced with faster and more quality builds.

#### **Automation**

Process is automated and needs less human intervention.

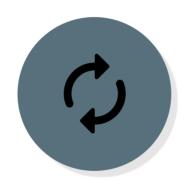


# Why CI/CD?



#### Revenue

Revenue is increased with less time developers spend on fixing deployments bugs and testing.



## **Deployments**

Deployments are automated and repeatable which help with finding bugs and reduce downtime from failed deployment.



#### **Team**

Team spend less time with integration and testing.

