

# *Why we should adopt CI/CD at Udapeople*

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# *Overview*

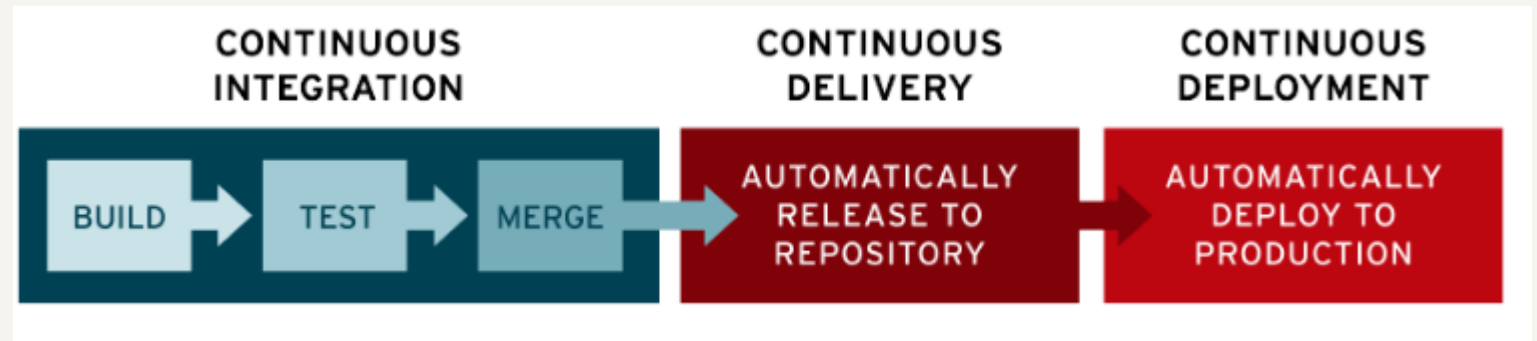
At Udapeople, we are focused on helping businesses manage their employee records and data for efficiency and productivity

Adopting continuous integration and continuous deployment in our software development workflow will see our engineering team delivering features more frequently and faster to our customers, to our customers. This will generate a high customer satisfaction rate and revenue.

# *What is CI/CD*

CI/CD is a method to frequently deliver apps to customers by introducing automation into the stages of app development.

The main concepts attributed to CI/CD are continuous integration, continuous delivery, and continuous deployment.



# *Some Benefits of CI/CD*

- Faster Time to Market: With CI/CD our deployments will be available to our customers faster and consistently as delivery is highly automated. Our developers can focus on developing features that generate revenue for our company rather than on the deployment process
- Cost reduction thanks to automation: By automating actions we are less prone to human error, thereby reducing cost
- Catching unit test failures: which will lead to less bugs in production and less time in testing, which ultimately avoids cost.
- Automatic rollback: With CI/CD we can reduce revenue loss by rolling back our app quickly to a working state when it crashes due to a bug

*Adopting CI/CD for Our  
Udapeople app will  
ultimately lead to  
increased value in the  
service we deliver to our  
clients*

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**THANK  
YOU**

