Why CI/CD Will Boost The Growth Of UdaPeople

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https://cdni.iconscout.com/illustration/premium/thumb/business-growth-5639028-4696649.png

CI/CD

Focuses on building a streamlined, automated software release process.

- Atlassian

CI/CD in practice
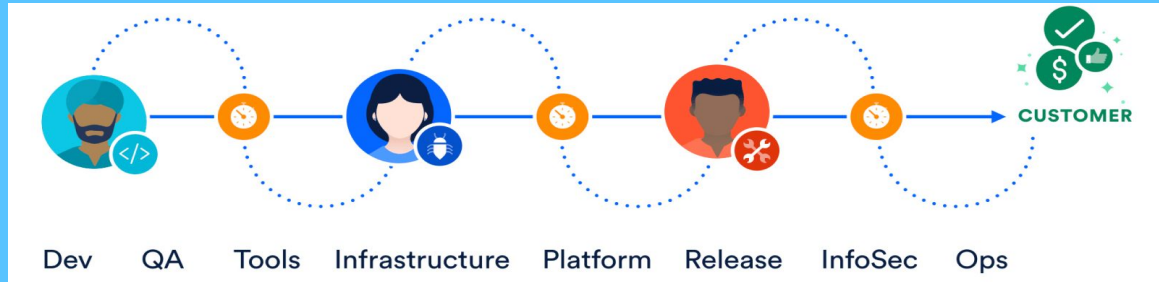

Image sourced from: https://www.atlassian.com/continuous-delivery

Avoid Costs

We will be able to automate infrastructure creation and deletion with a good CI/CD workflow.

Business Implications:
Udapeople will save money because fewer infrastructure expenditures from wasted resources and fewer human errors will result in faster and more reliable deployments.

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https://cdni.iconscout.com/illustration/premium/thumb/businessman-using-money-growth-strategy-4550524-3766139.png

Protect Revenue

A well-functioning CI/CD pipeline can automate rollbacks caused by workflow job failures.

Business Implications:
We will preserve revenue since we could have a swift undo mechanism to restore production to a workable condition if something goes wrong.

Image sourced from: https://tryerm.com/wp-content/uploads/2021/08/technology-1.png

Increased Revenue

We will be able to deploy to production without performing manual checks if we have a solid CI/CD pipeline in place.

Business Implications:
Eliminating tedious manual processes will result in features taking less time to market, leading to increased revenue.

Without a healthy CI/CD pipeline, we will engage in time-consuming debugging, disrupting feature release schedules. And incurring financial costs.

Please support us in empowering the growth of Udapeople.

Thank you.

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