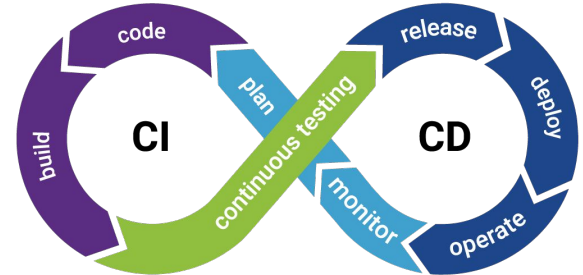

Benefits of CI/CD Implementation in UdaPeople

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1. Introduction

- At UdaPeople, we must ensure that we are delivering a high-quality product to our customers.
- One way to achieve this is through the implementation of CI/CD practices.
- CI/CD allows for faster delivery of product features, improved product quality, and better cooperation among team members.





2. Revenue Increasing & Protection

CI/CD practices help the increase and protection of revenue by delivering new features to customers faster & by catching bugs and issues early in the dev process.

→ **New value-generating features released more quickly**

With CI/CD, we can release new features and updates to the product more often, making our product more attractive to our customers.

→ **Less time to market**

By decreasing the time to market of new features, we can stay ahead of our competitors and retain our customers.

→ **Reduced downtime from a deploy-related crash or major bug**

Through automated testing and deployment, we can stay away from costly downtime or harm to our reputation.

→ **Quick undo to return production to working state**

This is achieved through the use of version control systems, where each change made to the codebase is followed and can be easily reverted if needed..



3. Cost avoiding & reduction

CI/CD practices help increase revenue by delivering new features to customers faster & can help reduce costs by automating repetitive tasks.

→ **Prevent embarrassing or costly security holes**

With the automation of security testing as part of the CI/CD pipeline, vulnerabilities can be identified as soon as they are found in the codebase

→ **Less human error, Faster deployments**

By automating building, testing, and deploying, we can get rid of the need for manual intervention, which can reduce the risk of human error.

→ **Less time to market**

By decreasing the time to market of new features, we can stay ahead of our competitors and retain our customers.

→ **New value-generating features released more quickly**

With CI/CD, we can release new features and updates to the product more often, making our product more attractive to our customers.

4. Conclusion

Implementing CI/CD practices is crucial to the success of UdaPeople.

By increasing revenue generation, reducing costs and mitigating risks, we can deliver a high-quality product to our customers faster.

With CI/CD practices we will stay ahead of our competitors and provide our customers with the best product possible.