THE FUTURE OF **UDAPEOPLE** BUILT ON DEVOPS BEST PRACTICES AND AUTOMATED PIPELINES!

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- As UdaPeople aims to help human resources for small businesses, it's necessary to continuously improve on our processes to reach a point where our People (Teams, clients and partners) are all satisfied!

- We need to lay the groundwork to establish a suitable infrastructure that we build Udapeople on!

- Continuous Integration and Continuous Deployment/Delivery are the ANSWER!

- Build -> Test -> Deploy -> Verify -> Monitor

CONTINUOUS INTEGRATION & CONTINUOUS DEPLOYMENT (CI/CD)

- Reduce costs by catching compile errors early, helping the developer to spend less time on issues!

- Reduce costs by automating infrastructure cleanup because we have less waste of resources unused!

- Avoid costs by catching unit test failures early on causing less bugs from appearing in prod!

- Avoid costs by detecting security issues and vulnerabilities early, saving us from costly fixes or uncomfortable situations with our customers !

- Finally, we will avoid costs by automating out cloud infrastructure creation bypassing the downsides of human error!

REDUCE AND AVOIDED COSTS

- We will increase revenue with frequent fast prod deployments that help us generate added value faster!

- Increase revenue by having automated checks that require less marketing time to business for prod deployments!

- Protect our revenue by automating smoke tests that verify everything during deployment greatly reducing downtime from crashes or major bugs that could happen!

- Finally, protect the revenue by automating rollbacks in case something wrong happens leading to prod returning to working state faster! This can also be enhanced with a proper deployment strategy!

KEEP & INCREASE REVENUE
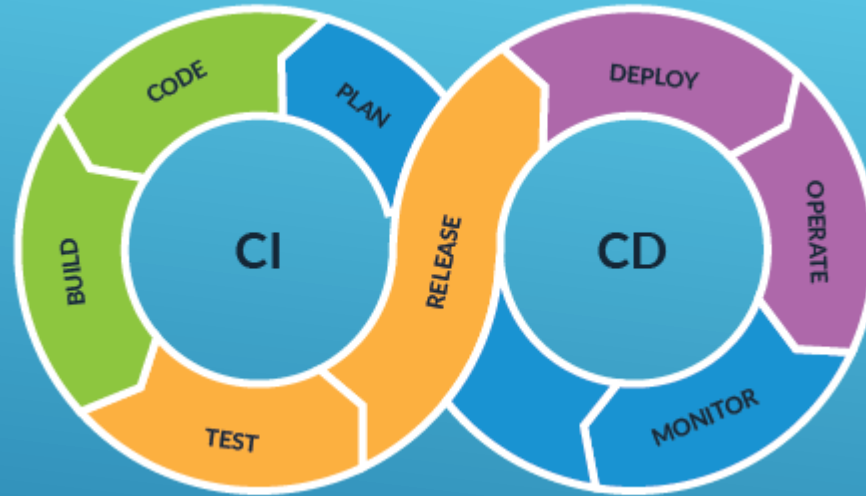
BONUS: HAPPY TEAMS AND HAPPY CLIENTS!

THANK YOU ☺