BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT

Tech always has delivered benefits to bussiness in terms of reducing and avoiding costs, and increasing and protecting revenue.

During this presentation will be explained in detailed how CI/CD can achive these benefits and help your organization to care better for your most valuable resource: Your people.

Let's ger started!

FUNDAMENTALS OF CI/CD :

CI and CD allows developers to release features into users hands more frequently with a simultaneous and fail proven process using a pipeline as a value factory where they introduce code (CI) as raw materials and this code is put into a well design infrastructure giving value to the other side (costumer).

This is a automated , step by step and well tested process giving developers more confidence in every release.

BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT: REDUCING COSTS:

As software engineers we always seek to feel the satisfaction of executing the code without errors, but this feeling translates for the company in terms of cost reduction because the time spent on code issues is reduced and therefore less time is paid to the developers.

BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT: AVOID COSTS:

Test!, test!...

This practice is very important in software development because it ensures that the application runs smoothly in production, with fewer bugs and saving on repair bills for the organization.

More tests are run, costs are avoided in fixing features that developers should have thought were good before deploying them to production.

BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT: AVOID COSTS:

Do you want to maintain the reputation of your organization as well as possible?

Imagine a security hole that allows some bad guy to hack into your information about customers, people?

That would be terrible for your reputation and therefore the trust of your customers.

Guess what, CI/CD can prevent you from detecting security vulnerabilities during the pipeline.

BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT: INCREASE REVENUE:

Your organization not only cares about customers, but also about your people, in this case your HR department

Do you want to increase satisfaction in your HR department? One aspect to consider in order to achieve this is to release features more quickly, thus allowing increased revenues because you are ensuring the achievement of operations-based objectives that depend on the deployment of features to production

BENEFITS OF CI/CD FOR UDAPEOPLE PRODUCT: PROTECT REVENUE:

CI/CD not only increases income but also protects it. How?

Before your people test any new features, software developers can test them with an automated smoke test in the pipeline process, ensuring proper performance and operation of the application once it's deployed to production, which reduces downtime due to failures or deployment-related failures.