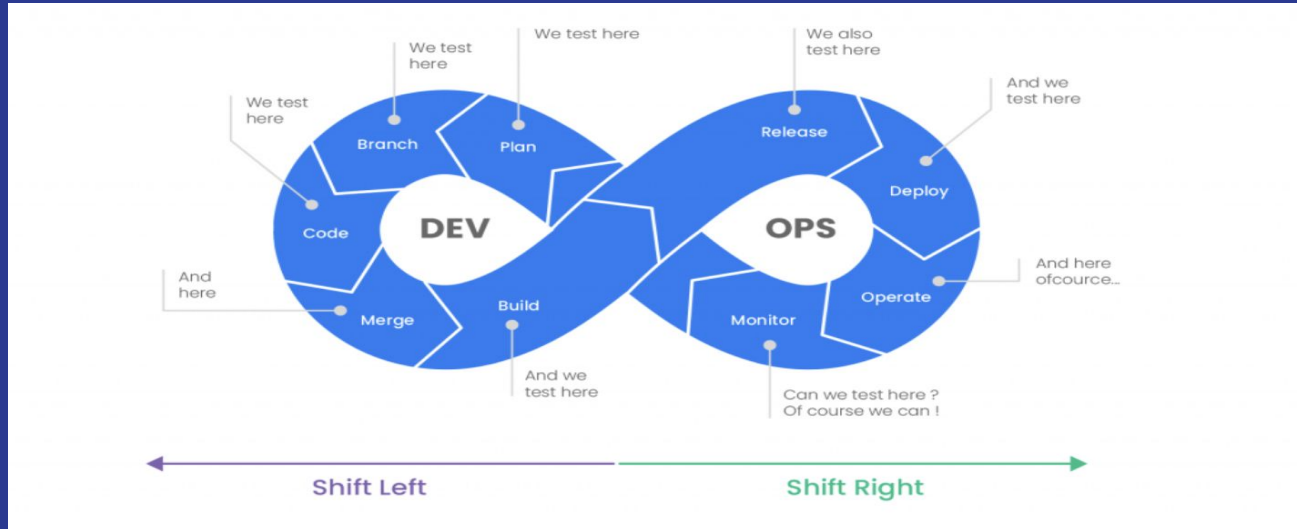# Transforming UdaPeople with CI/CD

Reaped Benefits: Reduced Costs and Increased Revenues by 120%

# Everything you need to know about CI/CD

## Continuous Integration

Continuous Integration(CI) is a modern software development practice in which incremental code changes are made frequently and reliably.

## Continuous Delivery

Continuous delivery is a software development practice that ensures a faster and stable release of the changes in the code.

## Continuous Deployment

Continuous deployment is a step further towards process automation. The change that passes through all the production stages is released to the client directly without the need for any human intervention.

# Why do we need CI/CD?

UdaPeople will be delivering high quality software products in less time becoming a pioneer in the market

- ❏ Improve Developer productivity
- ❏ Automated software release process
- ❏ Improve code quality
- ❏ Minimal room for human errors
- ❏ Deliveries are made faster
- ❏ Easy maintenance and quicker updates

# What is the business value derived from CI/CD?

**Increased Revenues**

- Less time to market
- Increase in value generating features being released quickly
- Quicker feedback from customers
- Reduced downtime and easier rollbacks

**Reduced costs**

- Less number of production errors
- Time for development will be minimised
- Efficiency in managing unused resources leads to saving infrastructures costs
- Minimal human intervention

# Delivering UdaPeople via CI/CD we are forecasting

120% of sales will increase
$720K profit to business
$370K reduced cost

**It's about time we put this into action**