

# Why CI/CD?

## **Business Value for Integrating CI/CD**

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# **Revolutionize UdaPeople with CI/CD**

## **Driving Efficiency and Innovation in HR Solutions**

Continuous Integration and Continuous Deployment (CI/CD) is a modern software development approach that can significantly enhance our product's performance and reliability. This presentation outlines the benefits of implementing CI/CD for UdaPeople.

# Accelerate Time-to-Market

- Faster release cycles mean quicker response to market demands.
- Beat competitors by delivering new features and updates more rapidly.
- Captures larger market share by offering cutting-edge HR solutions ahead of the competition.

# Enhanced Quality Assurance

- Automated testing ensures a higher level of product quality and reliability.
- Minimize downtime and outages, ensuring uninterrupted service for our clients.
- Mitigate risks associated with software defects or performance issues.

# Streamline Development Lifecycle

- Reduce manual intervention and human error in the deployment process.
- Lower infrastructure costs with optimized resource utilization.
- Savings through efficient use of development resources and shortened release cycles.

# Efficiency and Scalability

- Automated processes reduce operational overheads and associated labor costs.
- Scale resources dynamically based on demand, optimizing resource allocation.
- Decrease troubleshooting time and support costs with more stable and reliable releases.