# CI/CD to Power UdaPeople

## Continuous Improvement

Errors are inevitable

Quickly fixing them is crucial to the product reputation

Saying they will be fixed in the new release next year is not very impressive

New features

Adding new features improves the user experience

The better the experience, the better the product reputation

**CI/CD Makes a Better Product and Improves Product Reputation** 

#### To Err Is Human...

Manual activities introduce mistakes

Often random errors and omissions that are hard to trace

Steps can be skipped, leading to broken and vulnerable products

Automated processes are not foolproof, however...

They eliminate most of random errors and errors of omission

They make the process consistent and errors easier to track down

#### **CI/CD Automates the Process**

## Security

UdaPeople stores sensitive Personal Information

Data breaches of Personal Information are commonplace and never okay

Data breaches seriously impact product reputations

A serious breach can end a product and end a company

Avoiding vulnerabilities is crucial to building and maintaining a solid reputation

CI/CD builds vulnerability scans into the process protecting the product

#### **CI/CD Protects the Product**

## We Need CI/CD for UdaPeople

CI/CD keeps errors out of UdaPeople

CI/CD keeps vulnerabilities out of UdaPeople

CI/CD allows for rapid error correction

CI/CD allows for continual product improvement

#### **UdaPeople Needs CI/CD**