BENEFITS of CI/CD UdaPeople

Habib Bg

agenda

Introduction

In cloud-based software development, CI/CD is especially important because it allows organizations to deploy changes quickly and easily to cloud-based infrastructure, without the need for manual intervention. This enables organizations to take advantage of the benefits of cloud computing, such as scalability and reduced costs, while still maintaining a high level of control and reliability in their software development process.

Benefits of CI/CD

Speed up development: With CI/CD, developers can quickly and easily integrate code changes into the main branch, reducing the time it takes to get code changes into production.

Increase reliability: CI/CD helps to catch and fix bugs early in the development process, before they make their way into production. This reduces the risk of downtime and improves the reliability of software systems.

Improve collaboration: By integrating code changes frequently, developers can work together more effectively, making it easier to resolve conflicts and share knowledge.

Enable frequent releases: With CI/CD, organizations can release software updates more frequently, allowing them to respond more quickly to customer needs and stay ahead of the competition.

Ensure quality: Automated tests run with each code change help to catch bugs and other issues early, before they make their way into production. This helps to ensure that software systems are of high quality and meet customer expectations.
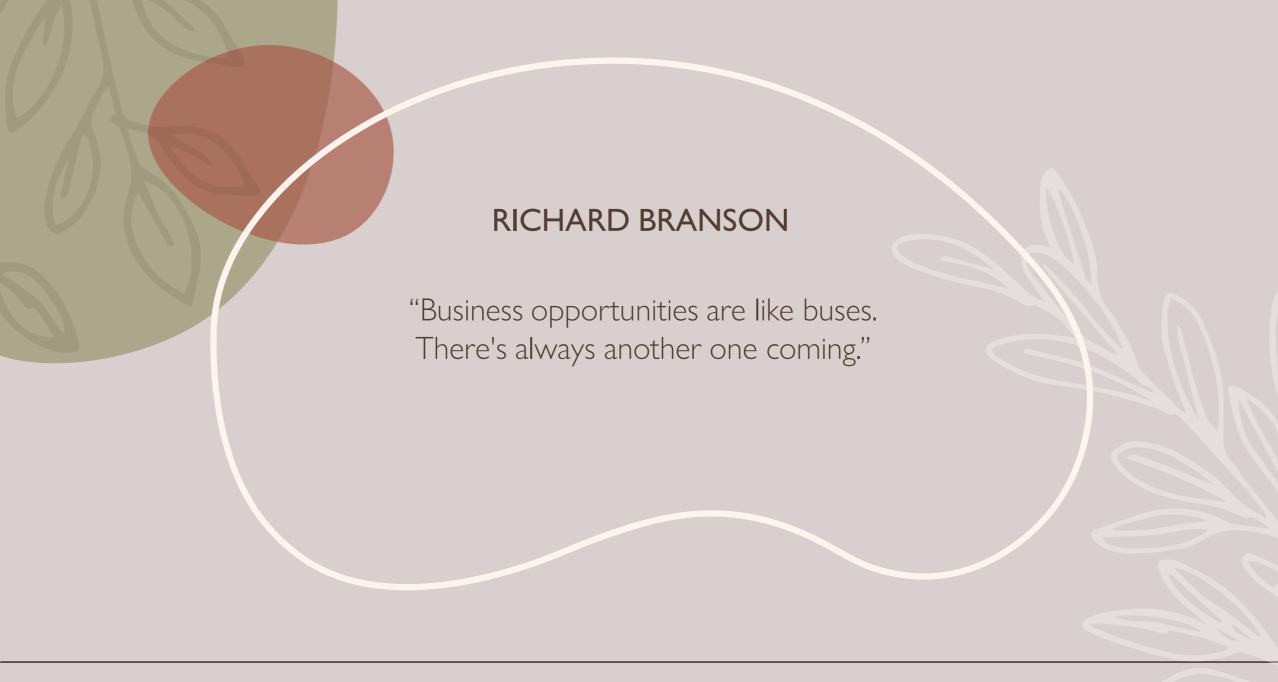
Improve security: With CI/CD, organizations can ensure that their systems are always up-to-date with the latest security patches and other important updates.

Areas of growth

	Development	reliability	Collaboration
With CI/CD	+++	+++	+++
Without CI/CD	+	+	-

Areas of growth

	Quality	Security	Frequent releases
With CI/CD	+++	+++	+++
Without CI/CD	+	+	-

RICHARD BRANSON

"Business opportunities are like buses.
There's always another one coming."

Areas of focus

B2B MARKET SCENARIOS

o Develop winning strategies to keep ahead of the competition
o Capitalize on low-hanging fruit to identify a ballpark value
o Visualize customer directed convergence

CLOUD-BASED OPPORTUNITIES

o Iterative approaches to corporate strategy
o Establish a management framework from the inside

Summary

At Udapeople, we believe in giving 110%. By using Continuous Integration/Continuous Deployment, we help our organization virtually manage agile workflows. We thrive because of our market knowledge and great team behind our product. As our CEO says, "Efficiencies will come from proactively transforming how we do business."

thank you

Habib BG

Habib@udapeople.com

www.udapeople.com