

Keep Calm and use CI/CD

Fundamentals and Benefits of CI/CD to Achieve, Build, and Deploy
Automation for Cloud-Based Software Products

Common Project Management Challenges

- ▶ Managing projects is hard work. Common project challenges that become a reason for project failure.
 - ▶ Lack of clear goals and success criteria
 - ▶ Lack of communication
 - ▶ Unrealistic Deadlines
 - ▶ Keeping Teams on The Same Page
 - ▶ Poor communications between IT and the business
 - ▶ Insufficient Team Skills

What is CI/CD

- ▶ CI/CD are processes that enable rapid integration of new validated code to multiple environments.
- ▶ This is achieved by creating pipelines that automatically build, test, and deploy any new commits made to a repo.
- ▶ As an automated process, this guarantees that the code will be built and tested the same way, every time new code is pushed to source control.

How CI/CD Can Help You

- ▶ Get Real-Time Feedback
- ▶ Fix Flaws Instantly
- ▶ Have Great Products
- ▶ Save Time
- ▶ Collaborate In A Team
- ▶ Beat The Competition
- ▶ Have Consistent Results

Business Benefits of CI/CD

- ▶ Faster Software Builds
- ▶ Time-to-Market
- ▶ Improvements to Code Quality
- ▶ Efficient Developers
- ▶ Monitor Client Feedback

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Thank you

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