




Summary

- ❖ Overview of CI/CD -Yue
- ❖ Why CI/CD important? -Prag CI/CD for microservice



Overview of CI/CD

- Continuous Integration - regularly build, test, and merge code changes into main branch.
 - Continuous Deployment - automatically test and release changes from the repo to production.
- 

Overview CI/CD

- CI is generally a standard across all software projects.
- CD on the other hand is not. Example: Aerospace Industries, Healthcare, etc

Why is CI/CD useful?

- Release software with less risks
- CI/CD takes care of the automated testing, deployment and rollbacks.
- Can improve developer productivity.
- More automation, less context switching, etc
- Ship features and fix bugs faster.
- Ability to push out small changes and iterate on them continually.

CI/CD for microservices

- Requirements
- Highly cohesive and loosely coupled services and teams
Teams and engineers that can make key-decisions independentl



Why Is Translation Important

If the decision-makers in your company can't understand why something is important or adds value, they might not approve it. This usually isn't because they're ignorant or trying to be difficult, this is often because they don't understand how the technical changes translate into benefits for the company. Using language they understand will make everyone's lives better and easier!

