Fundamentals and Benefits of CI/CD

OVERVIEW

- What is CI/CD?
- What are the advantages of CI/CD?

WHAT IS CI/CD?

CI stands for Continuous Integration

CD stands for Continuous Delivery or Continuous Deployment.

The concept of CI/CD often refers to automation in the software development

and product delivery process, making integration faster and finished products

delivered to users in the shortest time.

Currently, CI/CD has been widely applied to the workflow of businesses working in th

along with DevOps and Agile.

WHAT ARE THE ADVANTAGES OF CI/CD?
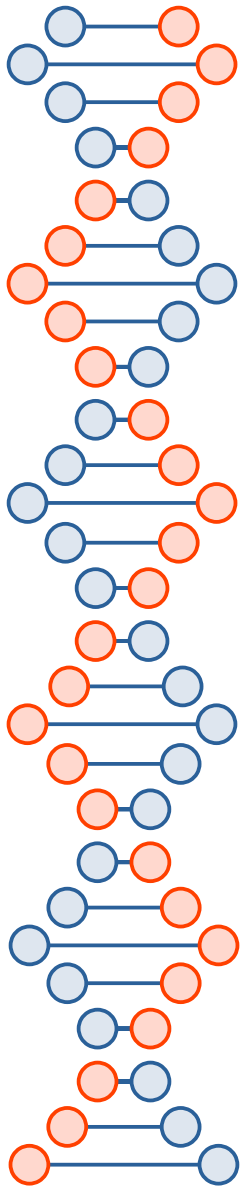
- ➢**Avoid Cost:**

- CI/CD helps to reduce risks during code development and deployment.

- Quickly detect and handle arising problems and outstanding errors.

- CI and CD have the feature of quickly sharing information and data between members. This helps members of the development team to have appropriate deployment plans early.

- ➢**Reduce Cost:**
  • CI/CDoperatesunderanautomatedprocess,soitwillreducemanualoperations,

- saving time and human resources, contributing to speeding up work.

- ➢**Increase revenue:** • Less time to market

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THANK YOU