
CI/CD pipeline better way to delivery your product to market

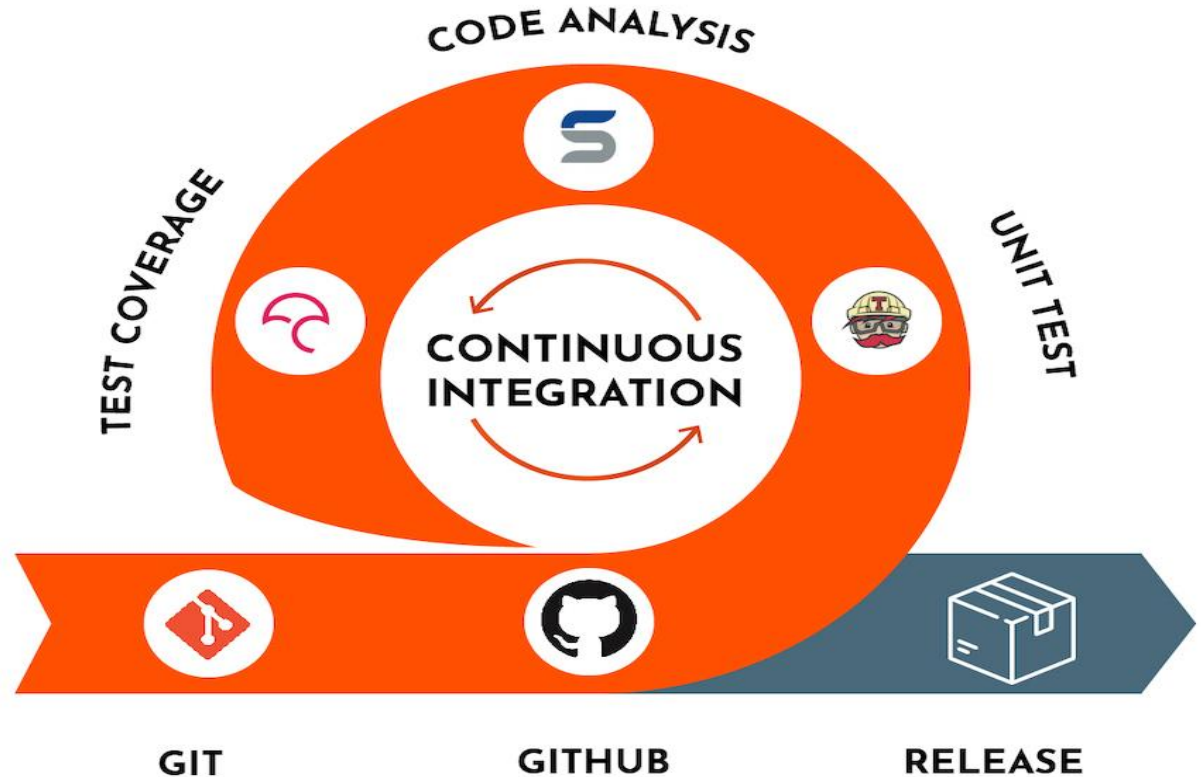
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What is continuous integration?

It is a better way to breaking our work up into small pieces, sharing our work after tested with our peers, QA team, business team frequently

❖ Continuous Integration phases:-

- Code changes
- Build
- Unit test
- Code analysis
- Test Coverage
- Release

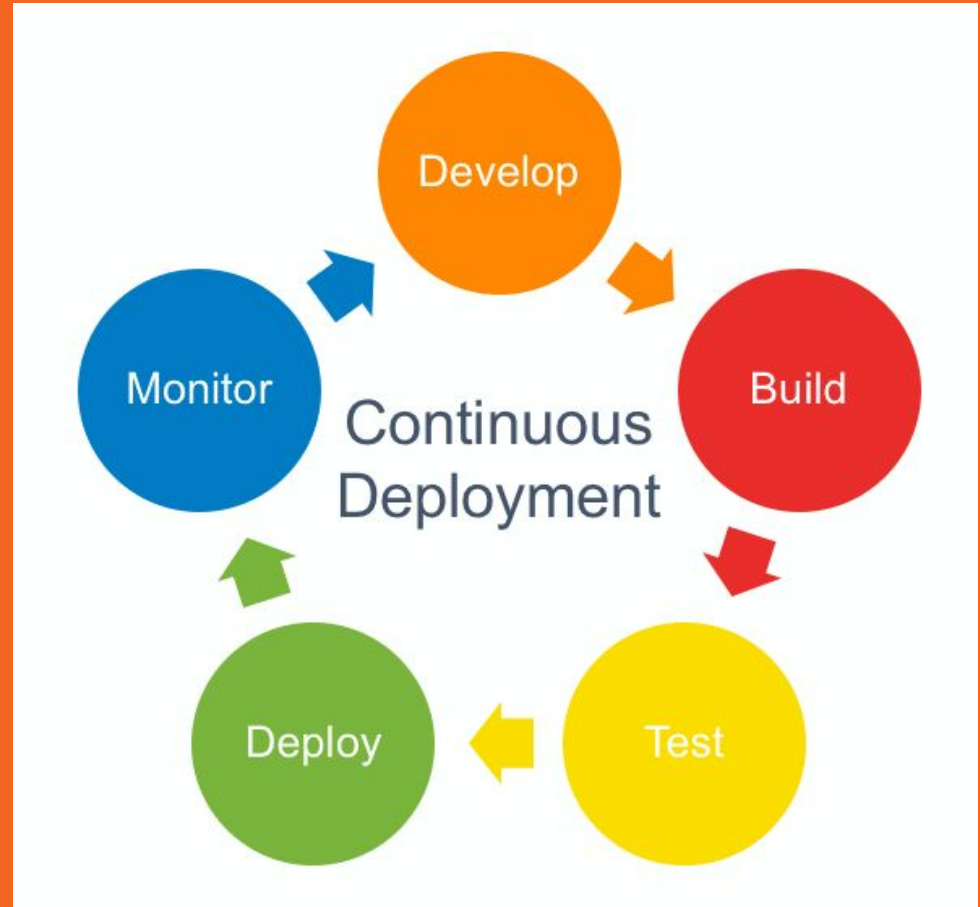


What is continuous deployment?

Continuous deployment is an excellent way to accelerate the feedback loop with your customers and take pressure off the team as there is not a day called a "release day". Developers can focus on building software, and they see their work go live in moments after they have finished working on it.

❖ Continuous Deployment phases:-

- Develop
- Build
- Test
- Deploy
- Monitor



What are the benefits of CI/CD

- Improve team productivity and efficiency
- Testing costs are reduced drastically – your CI server can run hundreds of tests in the matter of seconds.
- Less bugs get shipped to production as regressions are captured early by the automated tests.
- Releases are less risky and easier to fix in case of problem as you deploy small batches of changes.
- You can develop faster as there's no need to pause development for releases. Deployments pipelines are triggered automatically for every change.

Thank you
