
CI/CD Proposal

Made by Rogerio Morais

Continuous Integration

- By testing the code even before it reaches your QA servers you will find bugs much earlier and therefore will save money in the long run. Bugs found in later stages of development are much more expensive to fix.
- The company will also need less people to promote code between environments, since this will be completely automated.
- Your team will spend more time focused on business decisions and less time focused on dealing with environment issues.

Continuous Delivery

- Time to market is very important these days, CD will allow you to deploy changes to production as often as you want, no more waiting a single monthly window to release a product or new feature.
- Since testing is automated and we'll only promote to production once we are sure everything is ok, the confidence levels in the process will rise.
- No need to have a big team staying awake until 4:00 AM in the morning to make sure the deploy happened without issues. Less overtime, happier team.