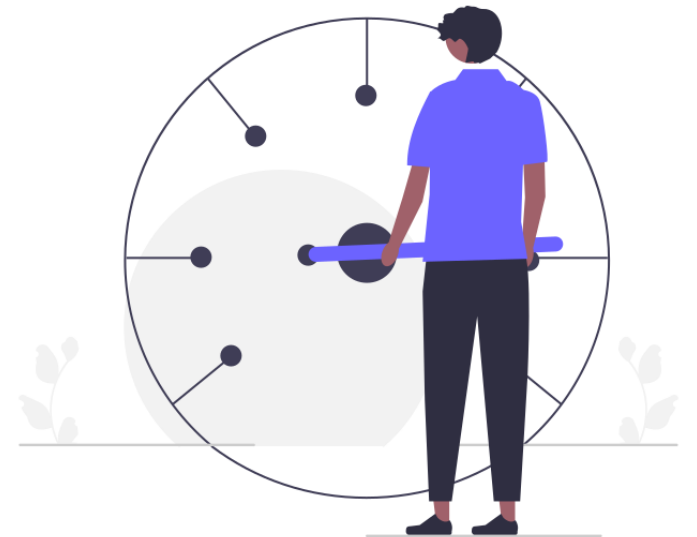


BENEFITS OF CI/CD

BY ARSENE TOUCK

Faster development

Our products can be developed faster, as there's no need to pause development for releases. That will immensely reduce the cost for development as the duration is shortened.



Tested and reliable

CI/CD has Tests (Integration, Unit, Smoke, etc.) in it's DNA and it ensure of the quality of the software being shipped to production, by catching compile errors and any test failure which means Less bugs in production and less time in testing, and avoid unnecessary cost.



Release, Release, Release

Whenever the development team said to you that it's done, then it's what it really means and more completely, because it can be tested without the need to wait for the operation team to deploy it, and as it's often said meaningfully : time is money. This will increase revenue as the right version containing the right feature is there on time.



No downtime or buggy apps in production

With CI/CD, and especially in the continuous deployment part of it, there's automatic rollback embedded in the process so if before switching to the new version, we notice some bugs, the newly created infrastructure and artifact are removed and the old functional version of the app will be the one accessible to the public.

