**Gitlab Devops**

continuous integration (CI) and either continuous delivery or continuous deployment (CD). In a nutshell, CICD is an automated **capability** and **practice** aimed at enabling software developers to continuously deliver software from an environment to another with the help of a single command or push of a button.

**DevOps Advantages and Disadvantages**

**Advantages**

* DevOps is an excellent approach for quick development and deployment of applications.
* It responds faster to the market changes to improve business growth.
* DevOps escalate business profit by decreasing software delivery time and transportation costs.
* DevOps clears the descriptive process, which gives clarity on product development and delivery.
* It improves customer experience and satisfaction.
* DevOps simplifies collaboration and places all tools in the cloud for customers to access.
* DevOps means collective responsibility, which leads to better team engagement and productivity.

**Disadvantages**

* DevOps professional or expert's developers are less available.
* Developing with DevOps is so expensive.
* Adopting new DevOps technology into the industries is hard to manage in short time.
* Lack of DevOps knowledge can be a problem in the continuous integration of automation projects.