

WHAT IS DEVOPS?

DEVOPS it's a technical innovative way of thinking and working that promotes automated fast flow of work, while maintaining the highest-level quality of software. Also, boost and improve organization culture.

WHY?

DEVOPS core fundamentals are **(CI/CD) pipeline**, continuous integration, and continuous delivery.

CI/CD pipeline **PURPOSE** and **GOALS**:

- is to enable teams to release a constant flow of software updates into production to quicken release cycles,
- lower costs, and reduce the risks associated with development.
- Its primary driver is to enhance customer experience to result in optimal business performance.
- Enhances smooth collaboration, agreement between the people writing software and the people moving the software to end-user
- Understanding between technical team and stakeholders

Lebogang Olifant: Udacity DevOps Nanodegree

HOW?



