**Devops**

**In simple word Devops is a process Combining development with operations and the processes that support them enables organizations to keep pace with the speed of development. development creates the code and moves the code to operation team will deploy the production and this we’re Devops comes into play.**

**Devlopment- plan,code,built,test**

**Operation-release,deploy,operate,monitor**

**\*\*And it’s a continuous process which is not time consuming ,which speed up the process called Devops**

**The tools in Devops**

**To set up pipelines for Continuous integration Ci- Jenkins (open source)**

**Continuous development CD-Ansible , chef**

**And if we good knowledge about dolker (deploys the application on (container) operating system like windex or linex will helps us to become devops engineers.**

**Top 7 roles**

**Automated deployment & monitoring tools**

**\*building & managing cloud based infrastructure.**

**\*collabration with developers to optimise application code.**

**\*implementing & maintaining security measures.**

**\*Desinging & implementation of disaster recovery.**

**\*participating in the development & implementation of ci & cd pipelines**

**\*monitoring and trouble shooting applications.**