**Infrastructure As Code**

Infrastructure as code is the process of managing and provisioning computer data centers through machine-readable definition files, rather than physical hardware configuration or interactive configuration tools.

All different things needed to deploy our software to cloud environment that means containers,VMs or servless functions and many others.

**SAAS** – Software as a service (or SaaS) is a way of delivering applications over the Internet—as a service. Instead of installing and maintaining software, you simply access it via the Internet, freeing yourself from complex software and hardware management.

SaaS platforms make software available to users over the internet, usually for a monthly subscription fee.

A PaaS vendor provides hardware and software tools over the internet, and people use these tools to develop applications. PaaS users tend to be developers.

IaaS businesses offer services such as pay-as-you-go storage, networking, and virtualization.