What is Terraform? (Interview Questions)

- ✓ Terraform is a tool for building, changing, and versioning infrastructure safely and efficiently.

What is Terraform Configuration file?

- ✓ Configuration files describe to Terraform the components needed to run a single application or your entire datacenter.
- ✓ Terraform generates an "**execution plan**" describing what it will do to reach the desired state, and then executes it to build the described infrastructure.
- ✓ As the configuration changes, Terraform is able to determine what changed and create incremental execution plans which can be applied.

What will Terraform can manage?

- ✓ Terraform can manage existing and popular service providers as well as custom in-house solutions.
- ✓ The infrastructure Terraform can manage includes low-level components such as compute instances, storage, and networking, as well as high-level components such as DNS entries, SaaS features, etc.
- ✓ Due to its extensible nature, providers and provisioners can be added to further extend Terraform's ability to manipulate resources.