Terraform Certified Engineer

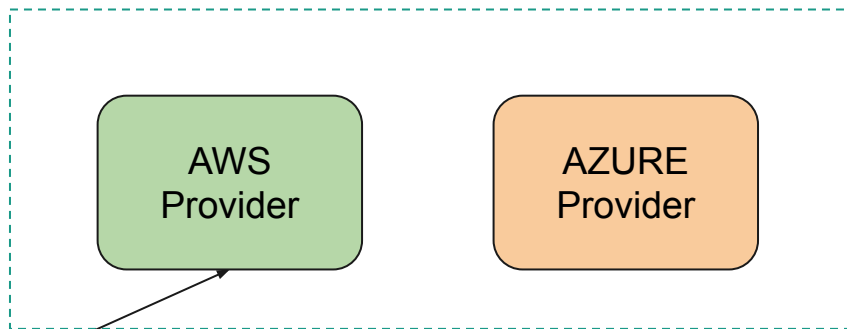Terraform Providers & Initialization

Terraform Providers

➢ Providers are Public cloud Vendors, to which terraform Interact to create resources.

➢ Terraform relies on plugins called "providers" to interact with cloud providers.

➢ Terraform configurations must declare which providers they require so that Terraform can install and use them.

➢ Terraform Providers release is separate from Terraform release.

➢ You can write your own Providers.

Terraform Providers

➢ Terraform finds and Install Providers as you Initialize Terraform (using *terraform init* command).

➢ As a Best Practice Providers should be versioned in your Terraform config files.

Terraform Concepts

Terraform Provider Registry

AWS Provider

AZURE Provider

Terraform Code in Workstation

amazon web services

Hands On Demonstration

Thank You...

Don't be the Same! Be Better!!!