**Terraform Q/A**

* 1. How have you used terraform in the past?
     1. I have created dynamic terraform script to deploy services in AWS like EC2. S3, ALB, NLB and VPC networking components
  2. What is a module in terraform?
     1. A module is a container for multiple resources that are used together in a single script
  3. What is a workspace in terraform?
     1. Terraform Workspaces are separate instances of state data (which is the terraform state file) that can be used from the same working directory
  4. What are some commands you have used?
     1. Terraform apply
     2. Terraform Destroy
     3. Terraform plan
     4. Terraform output
  5. How would you prevent deletion of a terraform resource
     1. Include a resource property -> prevent\_destroy = False
  6. How do you deploy a terraform script to multiple regions in AWS?
     1. Best practice is to use AWS secret manager or SSM parameter store to store secrets and call it in your tf script
     2. Specify in provider.tf file

|  |
| --- |
| provider "aws" {  region = var.aws\_region  # You can use access keys  access\_key = var.aws\_access\_key  secret\_key = var.aws\_secret\_key  # Or specify an aws profile, instead.  # profile = "<aws profile>"  } |