**Terraform Training TOC**

1. Why Infrastructure as Code
2. What is Infrastructure as a Code
3. Introduction to Terraform
   * Brief History of Terraform
   * What is Terraform
   * Why Terraform
   * How Terraform Works
   * Terraform vs Other IaC Tools Terraform Installations
4. Installation by Terraform
5. Fundamental Concepts of Terraform
   * Terraform Language
   * Terraform Providers
   * Terraform Resources
   * Terraform Variables
   * Terraform Data Sources
   * Terraform Outputs
   * Terraform String Templates
   * Terraform Operators
   * Terraform Conditions
   * Terraform For Expression
   * Terraform Dynamic Block
   * Count and For\_each
   * Terraform: Build in Functions
6. Terraform Modules
   * What are modules for?
   * Types of Modules
   * Calling a module
   * Accessing Module output values
   * Module Sources
7. Terraform Registry
8. Terraform state
9. Terraform Settings
   * Backends
10. Terraform Provisioners
11. Terraform format
12. Terraform Validate
13. Terraform Workspaces
14. Terraform Taint
15. Terraform Cloud
16. Terraform Cloud or Enterprise