



## Terraform CourseContent

Date:.....Timings:.....

Duration:.....Fee: .....

Faculty:.....

- ✓ **Course Overview**
- ✓ **Automation with Terraform**
- ✓ **Installing Terraform**
- ✓ **Terraform Constructs**
  - **Provider**
  - **Resource**
  - **Provisioners**
- ✓ **Terraform Execution**
  - **Plan**
  - **Execute**
  - **Destroy**
- ✓ **Using Terraform with AWS**
  - **Using AWS Provider**
  - **Connect AWS with Terraform**
- ✓ **Using Local Exec and Remote Exec**
- ✓ **Terraform Variables and Modules**
- ✓ **Condition and Loops in Terraform**
- ✓ **Remote Provisioners and Use Cases**
- ✓ **Automating AWS Infra Using Terraform**
  - **AWS EC2 Examples**

- **Creating End to End VPC**
  - **Creating ELB & Register EC2**
  - **Creating & Attaching Auto Scalling to ELB**
  - **Map Route53 to Your Domain**
  - **Attach Auto Scalling & ELB Route53**
  - **Creating RDS inside Private Subnet**
  - **Some Other Examples...**
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- ✓ **Multi Region Provisioning**
  
  - ✓ **Null Resource**
  
  - ✓ **File & Connection Provisioners**
  
  - ✓ **Updating Your Configuration with More Resources**
  
  - ✓ **Adding a New Provider to Your Configuration**
  
  - ✓ **Data Source**