



## Who we are?

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With our Top Tier IT & Enterprise training Courses, We enable you to the forefront & become 'Industry Ready' in this Advancing & Unforeseen Digital World with your up skill Innovations.

## Ansible Course Overview

- Introduction to Ansible
- Inventorizing your Infrastructure
- Building Patterns
- Variables and Templates
- Essentials of Configuration and Deployment
- Setting up
- Loops and Conditions
- Vault and Error Handling Roles

## Prerequisites for the Ansible Course

- Basic Understanding of Linux/Unix system concepts
- Familiarity with command line Interface (CLI)
- Familiarity with a Text Editor

## Target Audience for Ansible Course

This early on course is focused for the growing DevOps experts, experienced system admins and devotees the same who are as of now utilizing Ansible, or mean to utilize it to robotize design the board, framework incorporation and oversee versatile foundations effortlessly

## Course Modules

### **Introduction to Ansible**

- Introduction
- Deep learning with internals of Ansible Configuration files
- Deep Learning with Connection types of Ansible
- Statistic & Exploring Inventory



- Using & Understanding Ansible Modules

### **Inventorizing your Infrastructure**

- Introduction to Inventorying Your Infrastructure
- What is Host Inventory?
- Hosts and Groups
- Host and Group Variables
- Dynamic Inventory

### **Building Patterns**

- Introduction
- Group Host with Patterns
- Ansible Host Patterns and Roles
- Building Patterns

### **Variables and Templates**

- Introduction to Variables
- Variable and Facts
- Precedence of Variable
- Registered Variable
- Introduction to Templates

### **Essentials of Configuration and Deployment**

- Introduction to Essentials of Configuration and Deployment
- Orchestration
- Commands

### **Setting up**

- Configuration
- Inventory

### **Playbooks**

- Introduction
- Ansible Playbooks
- Configuration your Ansible account
- Command Lines
- System Facts
- Common Values for Playbooks

## Loops and Conditions

- Install Multiple Software from a list using loops
- Run multiple Commands with loops and conditions
- Ansible acceleration
- Forks, Delegation, Privilege escalation

## Vault and Error Handling Roles

- Ansible Vault
- Error Handling
- Vault with prompt
- Handling AWX project with Ansible tower
- Running Ansible playbooks with Ansible tower

## Projects & Assignments

Our Expert trainers will provide the real time Projects & Assignments.

