Terraform in Practice Training

Duration: **2 Day**

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Overview

This foundational Terraform course is designed for professionals looking to deepen their Infrastructure as Code (IaC) expertise. Participants will automate, optimize, and secure their Terraform workflows across their preferred Public Cloud Service provider (AWS, Azure, or GCP).

Prerequisites

Participants should have:

- Foundational Knowledge of Operating Systems such as Windows or Linux as well as a basic understanding of networking,
- Familiarity working in the Command Line Interface and using IDE's is advantageous as well as a basic understanding of JSON.
- Basic understanding of cloud concepts, terminology and basic services of either AWS, Azure or GCP is highly recommended

Target Audience

This course is designed for:

- Cloud Engineers & Architects
- DevOps Engineers
- IT & Infrastructure Professionals
- Developers looking to automate cloud deployments

What You Will Learn

By the end of this course, learners will be able to:

- Master Terraform State Management & Configuration Drift
- Implement Terraform Modules for Reusability
- Leverage Terraform Providers for Cloud Deployments
- Automate Terraform with CI/CD Pipelines using Terraform Cloud & Jenkins
- Manage Infrastructure at Scale with Workspaces