Multi-Cloud With AI Syllabus

Basic IT

Application Deployment

Linux

Prompt Engineering

Cloud Fundamental

Project On-Boarding On Azure,AWS&GCP

Billing & Management System

IAM(Identity & Access Management)

Infrastructure Design(Monolithic & Microservices)

Networking:(Azure Services,aws services&gcp services)

Computing:(Azure Services,aws services& gcp services)

Storage:(Azure Services,aws services & gcp services)

Backup&DR :(Azure Services,aws services & gcp services)

Security& Governance :(Azure Services,aws services gcp services)

Data:(Azure Services, aws services & gcp services)

Cost Optimization:(Azure Services, services & gcp services)

Migration

Web service Migration, Database Migration,DR Migration,
All Type Server Migration(On Azure|AWS|GCP)

Automation

Imperative Method

Azure: Azure CLI ,PowerShell | **AWS:** AWS CLI,Boto3 (Python SDK)|
GCP: Python SDK (google-cloud-sdk)

Declarative Method

Cloud Native:

Azure:ARM Templates ,Bicep | **AWS:**AWS CloudFormation,AWS CDK)|
GCP: Deployment Manager

Open Source:

Terraform

Git Concept(Source Code Management)

GitHub,AzureRepos,awsCodeCommit&CloudSourceRepositories(gcp)