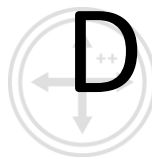




MICROSOFT AZURE DEVELOPER



Programming & development

Course Curriculum



MICROSOFT AZURE DEVELOPER

Outline:

- Introduction
- Why Cloud computing?
- What is Cloud computing?
- What is Azure?
- Companies using Azure
- How to launch services in Azure?
- How to create free Azure account
- Azure Portal
- Why Azure VM?
- What is Azure VM
- Azure VM Key Features
- Evolution of Development and Deployment
- What is Kubernetes
- What is Azure Kubernetes Services?
- What are ARM Templates
- Template Design
- Service Audience
- What is Azure Load Balancer?
- What is Azure Firewall?
- What is Azure Storage?
- Components of Azure Storage
- Azure Import/Export Component
- When to use Azure Import/Export?
- Pricing
- What is Azure App Services?
- App Services Plans
- Pricing Tier
- Types of Azure Databases
- Azure Database Architecture
- Azure Data Factory



- What is Azure SQL?
- What is Azure SQL Database?
- What is Azure SQL Managed Instances?
- Azure SQL DB VS Azure SQL MI
- What is Data Factory?
- Data lake VS Data Warehouse
- Databricks
- Azure Data Lake Storage
- How to create Azure Data Lake Storage
- Various Processes in ML Life-Cycle
- What is IOT?
- Azure IOT Components
- What is Azure Service Bus?
- Queues vs Topics
- AWS vs Azure vs GCP

Project : Use Case



POSITIVE QUADRANT
TECHNOLOGIES
SERVING INFORMATION WORLDWIDE