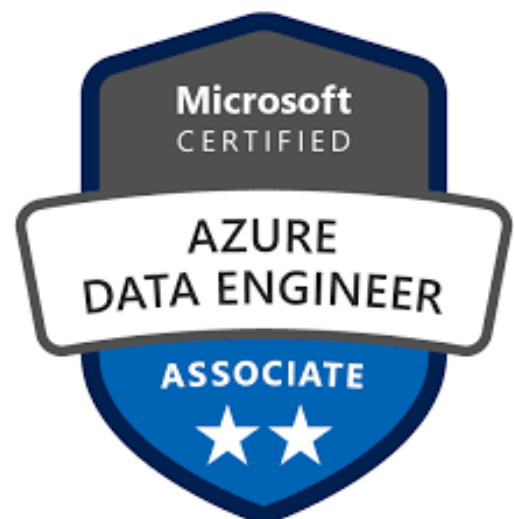




High-level Azure Data Engineer Course Content

- Cloud Computing Basics
- Top benefits of cloud computing
- Types of cloud services: IaaS, PaaS, serverless, and SaaS
- Azure Fundamentals
- All about Azure SQL DB.
- Azure Synapse Analytics
- Azure Monitor
- All about Azure Data Factory
- Building Fully dynamic & Meta Data driven Pipeline for various data migration activities.
- Scheduling & Monitoring the Pipelines.
- All about Data Lake Storage
- Stream Analytics & Data streaming with Azure Stream Analytics
- All about Azure Cosmos DB
- Different database APIs Offered by Azure Cosmos DB
- All about Azure Synapse
- Creating Azure Synapse Pipeline
- All about Azure AD Authentication
- All about Managed Identities
- User Vs System managed identities.
- Azure Key Vaults
- All about Azure log Analytics.
- Azure Storage
- Data Lake Analytics
- All about IoT & Event Hubs
- Azure Data bricks





- Spark Clusters
- Spark Architecture
- Guiding to prepare for Azure Data Engineer Certification.

Project: Once above topics are covered, we will help you to understand the data migration project requirement. Help you to create architectural design for the project, and build completely metadata driven data migration ETL Framework with required Azure services. Mainly using ADF, Azure SQL, Azure Data Lake & Azure Databricks (PySpark). Once you complete this project you will have be 100% confident to develop your own design and build dynamic framework for any data engineering project.

Note: We will also cover & make you clear in deploying the framework that we built as part of the project work. Which will give you end to end view all the way from understanding the project requirement, come with design, developing dynamic framework finally deploying the code/pipeline to higher environments.

Resume preparation: We will help you to create your Data Engineer profile and to ready to crack data engineer interview with ease and full of confidence.

By AboardAspirations

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