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| **Requirements** | **Trainings** | **Level** | **Some Attachments (as a reference)** |
| Implement Data Governance | * Data Governance Planning * Proof of Concept for Data Governance * Azure landing zone Deployment for Data Governance | 300 | Data Governance Planning    Purview in a day |
| Building basic data warehouse design (Medallion Architecture & Lake house architecture) | * Modern Data warehouse – Data Lake Solution and Delta Lake Solution | 200 | Modern Data warehouse solution & Data Lake with Synapse    Delta Lake in a day |
| Data engineering (including data cleansing and transformations, filters) with Databricks | * Azure Databricks Essentials on how to implement, modernize and administrator a big data architecture with Databricks. | 300 | Databricks Essentials    Databricks administrator and monitoring    Understand the Databricks cluster startup failures troubleshooting |
| Data engineering (including data cleansing and transformations, filters) with ADF | Understand Data engineering with Azure data factory and how to automate the pipelines with CI/CD  How to deploy Azure data factory Pipeline Accelerator as a POC and adapt your pipeline need to pipeline accelerator | 300 | Orchestrating data pipelines with azure data factory    Automate Data factory pipelines with CI/CD    Azure data factory Pipeline Accelerator |
| Designing star schema and dimensional model with PBI | Understand Power BI components.  Understand Data wrangling, Transformation and Modeling  Administration and governance |  | Business Analytics with Power BI    Advanced Data Analytics with Power BI |
| Data warehouse implementation | Architecture Design session for migration to Azure Synapse  Understand all key components of Azure Synapse Analytics  Administer, operate, optimize, and monitor SQL pool.  Customized workshop for migration to Azure synapse |  | Synapse in a Day    Synapse SQL Pool Essentials |