**Azure Databricks Coding Challenge** 

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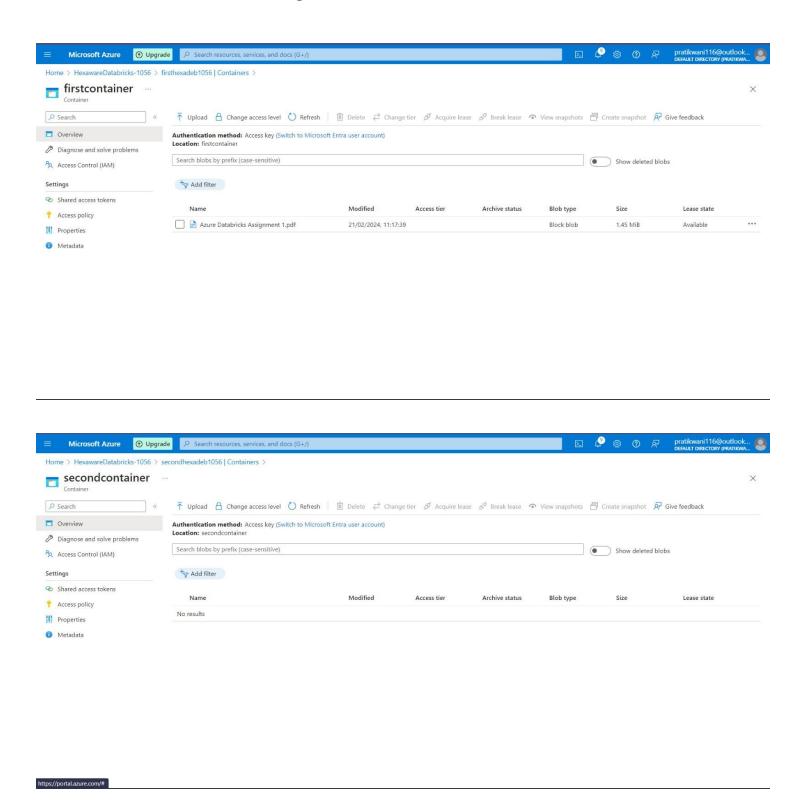
#### Question 3

#### ❖ Azure Data factory and Copy Activity:

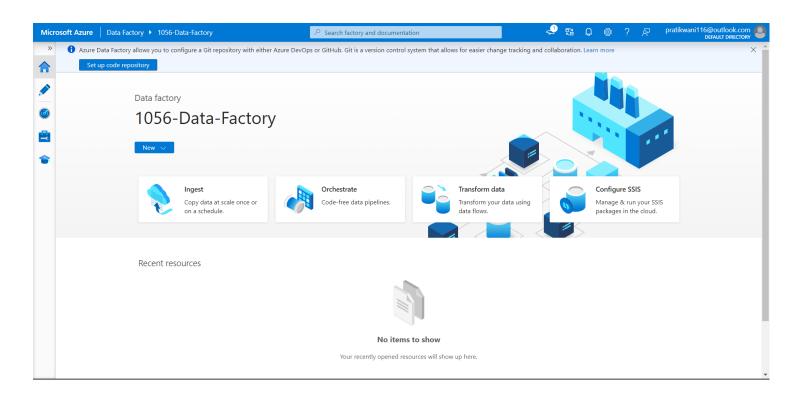
- Azure Data Factory is a cloud-based data integration service that allows us to manage data pipelines for data transformation tasks.
- It enables us to build workflows to transform and publish data from various sources at scale.
- One of the main features of Azure Data Factory is the Copy Activity,
  which is used to copy data between different data stores.
- We perform copy activity between Source and Sink Data stores
- o We can perform copy activity between different data sources like
  - Blob Blob
  - Blob ADLS
  - ADLS Blob
  - ADLS ADLS
- I perform the copy activity by creating two Blob storage '1056hexadeb1' and '1056hexadeb2'
- '1056hexadeb1' is source storage and '1056hexadeb2' is sink storage

#### Copy Activity:

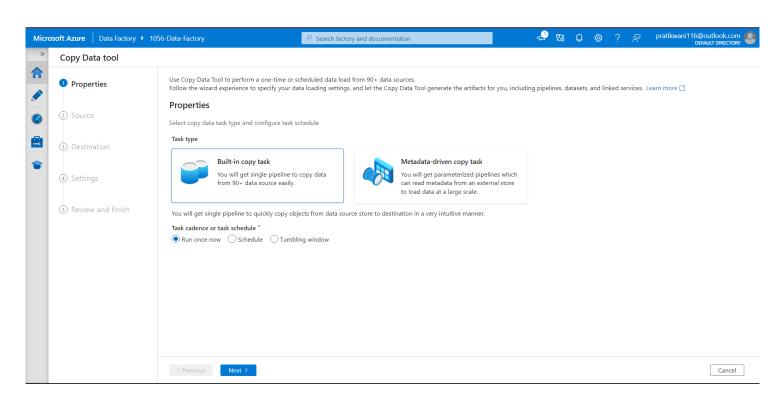
## o Created Storage Account and Container

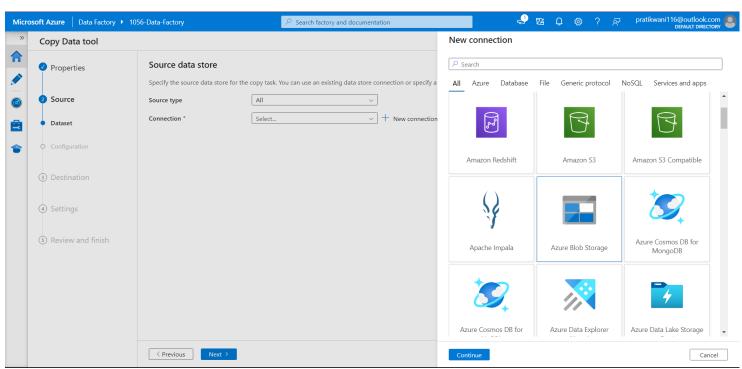


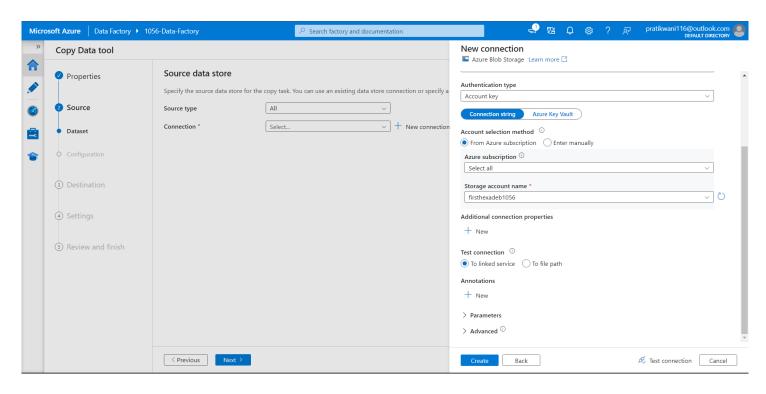
#### Create Data Factory

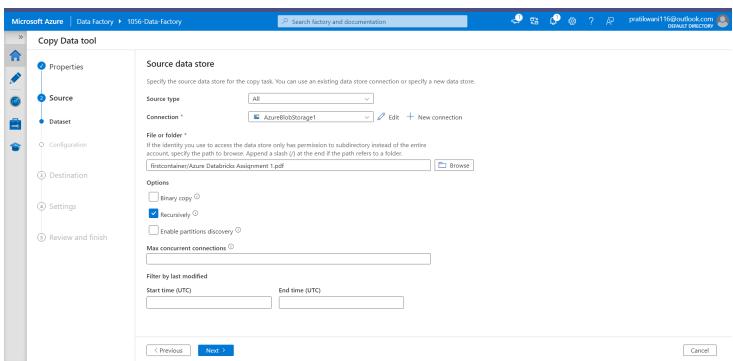


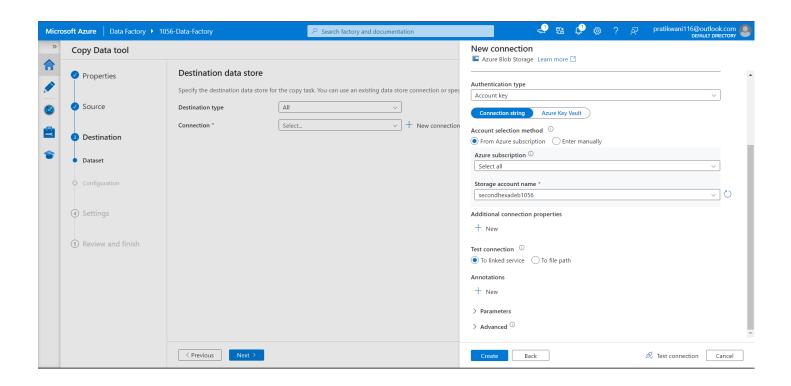
## o Copy Data From one Blob Storage to Another Blob Storage

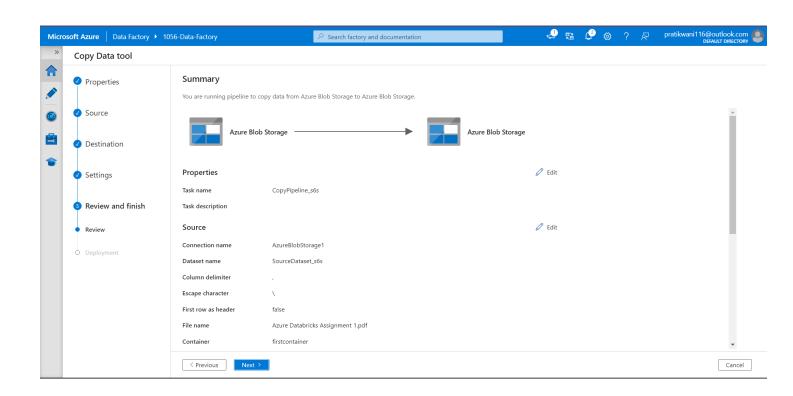












# o Data Copied Successfully

