Create Resource Group

A screenshot of a computer

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Create Storage Account

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Create container and 3 folders

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Raw CSV files are stored in raw folder

Create Databricks and mount the data lake. Run the code to perform cleaning and processing the data. Cleaned data stores in Cleaned folder and delta table for further analysis.Processed data stores in Processed folder.

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Create trigger when a new file comes in raw folder to process using Azure data factory

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Set Alerts

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Store cleaned data in Azure Synapse(Data Warehouse)

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Description automatically generated

Visualisation in Power BI

A screenshot of a graph

Description automatically generated

**Azure Streaming**

Create resource group

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Description automatically generated

Create Event hubs Namespace and Event Hubs. Generate sample data and send to databricks notebook for processing.

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Connected to Power BI for visualisation

A pink rectangular sign with blue rectangles

Description automatically generated