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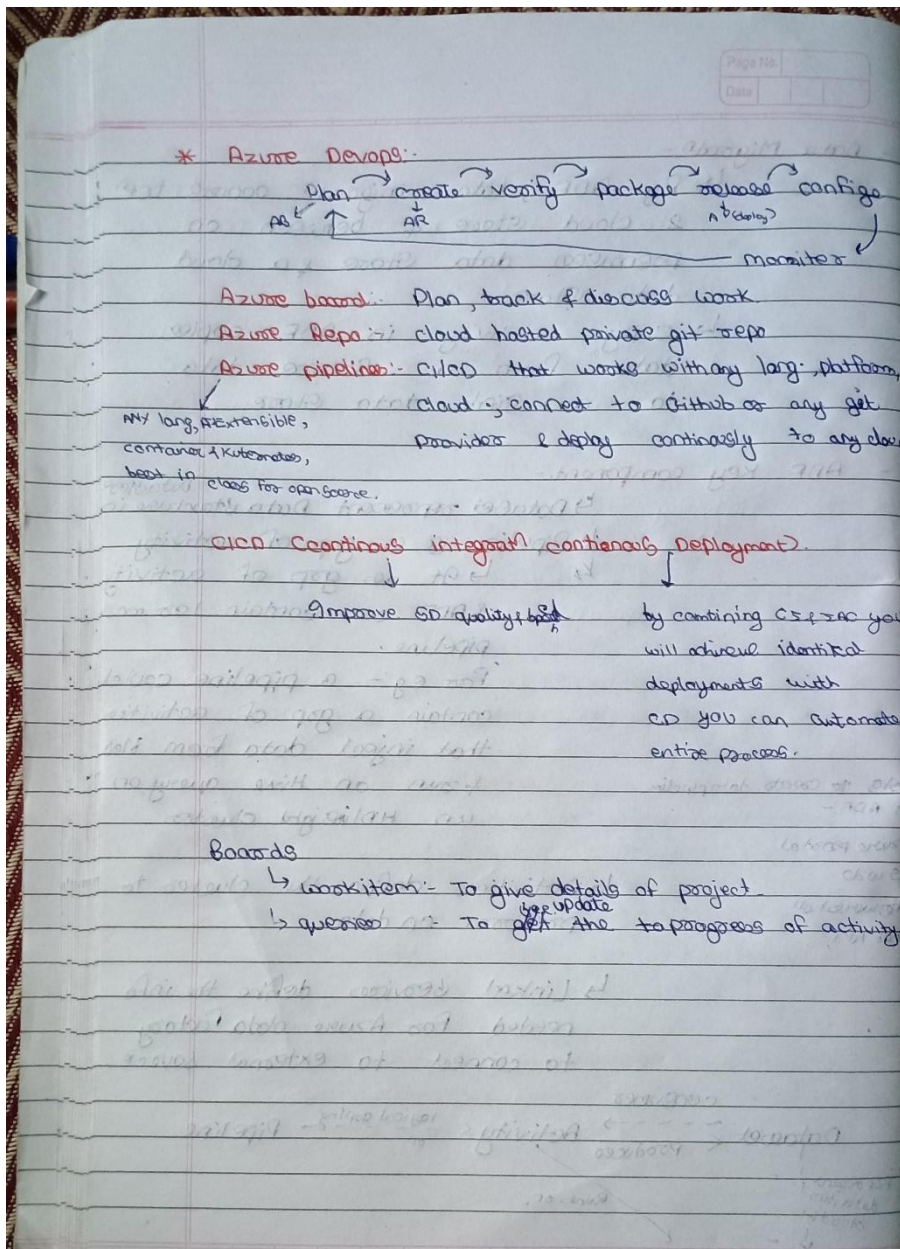
Batch: Data Engineering

Date: 23/02/2024

Topic: Azure Devops

Solution:

Azure Synapse:



* Azure Synapse

→ It is limitless analytics service that brings together DW & BDA.

→ SQL Analytics: less expensive, data flexibility, security

→ Not Suitable: OLTP, Data Preparation

High freq. RdW

Row by Row processing

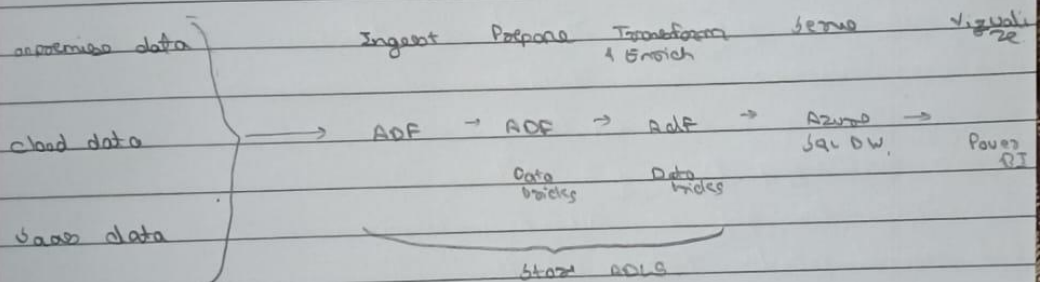
→ Suitable: Large volume

shape, model, transform & aggregate.

Batch loads

Ad-hoc reporting.

Modern data warehouse:



Azure Synapse Architecture

