

Pedagogical Summary – Course 3, Video 3: Introduction to the Data Journey

Theme

- The **data journey** is a structured path that cloud data analysts follow to turn raw data into actionable insights.

Key Stages of the Data Journey

1. **Data Collection**

- Gathering data from various sources using appropriate techniques.

2. **Data Transformation**

- Cleaning, reshaping, and preparing data for analysis.

3. **Data Processing**

- Applying methods and tools to handle and analyze data efficiently.

4. **Data Storage**

- Organizing data in cloud-based systems for accessibility and scalability.

Role of the Cloud Data Analyst

- Understand and apply each stage of the data journey.
- Use cloud tools to streamline workflows and support data-driven decision-making.