# **Introduction to Career Skills in Data Analytics:**

## Introduction to Data and Data Analysis:

* Data Engineers: Build and design the data.
* Data Architect: Design data systems
* Data Analyst: Model the data, more access, automates the flow of data
* Data scientist: Process skill of analyst, engineer, and architect
* Data Literate: Ability to read, speak, listen and understand the data
* Data Fluent: The ability to create, something beyond just being able to understand read and use it.

**Data Governance***:* A framework that incorporates strategies to create solid state of data, enable accountability and provide transparency to data in the organization.

* Access information
* Source of truth
* Master data management

**Quality of Data:** Data can be trusted to produce accurate insights.

**Hallmark of quality data:**

* Completeness
* Consistency
* Validity
* Accurate

## Introduction to Business Intelligence: