**Analytical skills:** Qualities and characteristics associated with using facts to solve problems .

**Analytical thinking:** The process of identifying and defining a problem, then solving it by using data in an organized, step-by-step manner.

**Context:** The condition in which something exists or happens.

**Data:** A collection of facts.

**Data analysis:** The collection, transformation, and organization of data in order to draw conclusions, make predictions, and drive informed decision-making.

**Data analyst:** Someone who collects, transforms, and organizes data in order to draw conclusions, make predictions, and drive informed decision-making.

**Data analytics:** The science of data.

**Data design:** How information is organized.

**Data-driven decision-making:** Using facts to guide business strategy.

**Data ecosystem:** The various elements that interact with one another in order to produce, manage, store, organize, analyze, and share data.

**Data science:** A field of study that uses raw data to createnew ways of modeling and understanding the unknown.

**Data strategy:** The management of the people, processes, and tools used in data analysis.

**Data visualization:** The graphical representation of data.

**Gap analysis:** A method for examining and evaluating the current state of a process in order to identify opportunities for improvement in the future.

**Root cause:** The reason why a problem occurs.

**Technical mindset:** The ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

**Visualization:** (Refer to data visualization).