## **Data Science Tools and Ecosystem**

In this notebook, Data Science Tools and Ecosystem are summarized

- Objectives
- List popular languages for Data Science
- List popular languages that Data Scientists use
- Commonly used libraries by Data Scientists
- Create a single column table
- Examples of evaluating arithmetic expressions in Python
- Some of the popular languages that Data Scientists use are:
  - a. Python
  - b. SQL
  - c. R
  - d. Julia
  - e. C++
- Some of the commonly used libraries used by Data Scientists include:
  - a. Pandas
  - b. NumPy
  - c. Sci-kit learn
  - d. Matplotlib

## **Data Science Tools**

**RStudio** 

TensorFlow

**Apache Spark** 

## Below are a few examples of evaluating arithmetic expressions in Python

# This a simple arithmetic expression to mutiply then add integers (3\*4)+5

17

# This will convert 200 minutes to hours by diving by 60 200/60

3.333333333333333

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