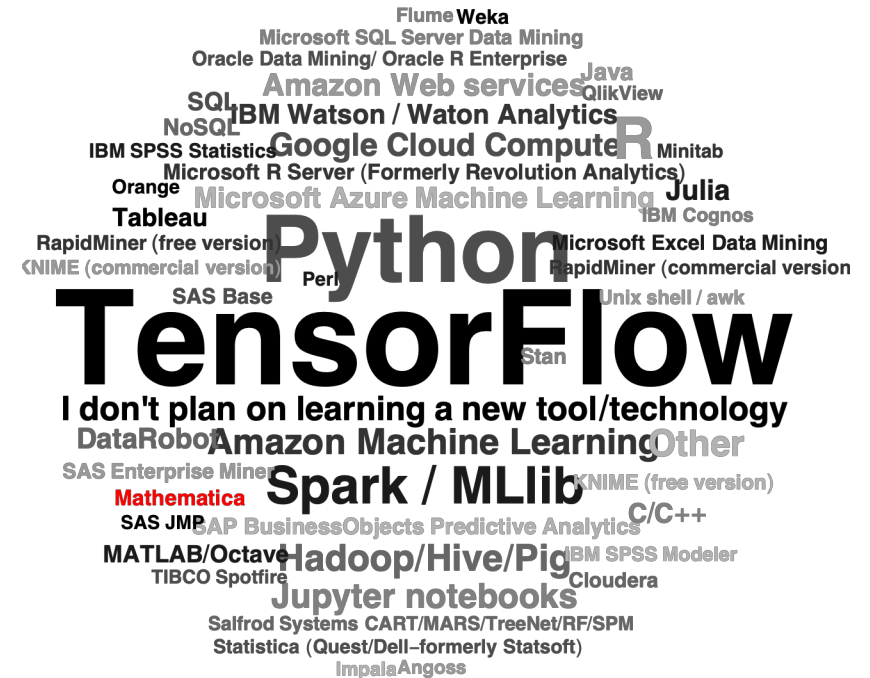


A big picture view of the state of data scientists and machine learning engineers.

Student Name: Abhishek Vilas Kulkarni
Student Number: 18200536



Data Processing:

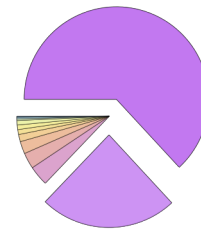
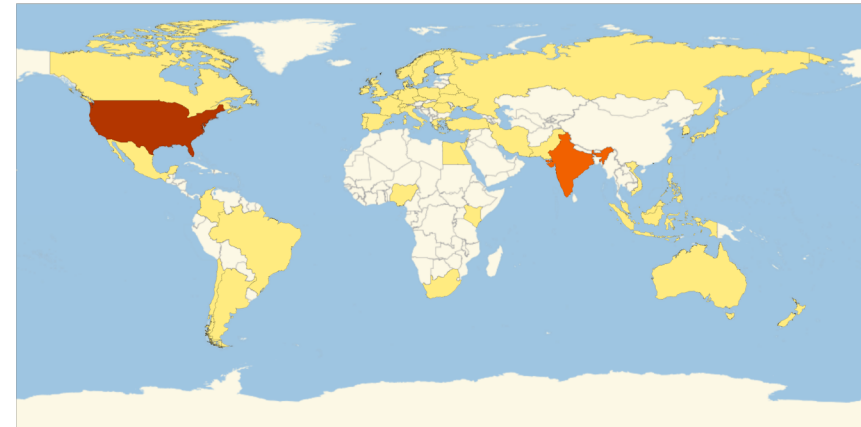
- Removal of Duplicates.
- Dealing with empty values.
- Standardization of Salary.

Parameters of Interest:

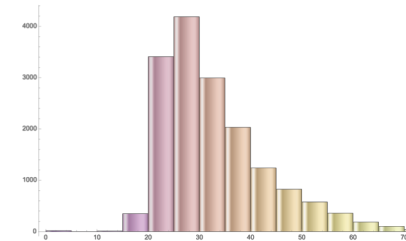
Gender, Country, Age, Job Title,
Language Used, Education,
Major, Experience, Salary

Data Visualization:

GeoRegionValuePlot



Language Used



Age

Data Classification and Prediction using Machine Learning Algorithms

- Salary is classified in 3 classes: 1, 2, 3.
- Based on the salary, each row is assigned a class.
- Data is classified using machine learning algorithms like Logistic Regression and Nearest Neighbors [**Classify**].
- Given the parameters, we predict the salary class of a Data Scientist using [**Predict**].