

Career in Science

Data Scientist

By Jobanpreet Singh

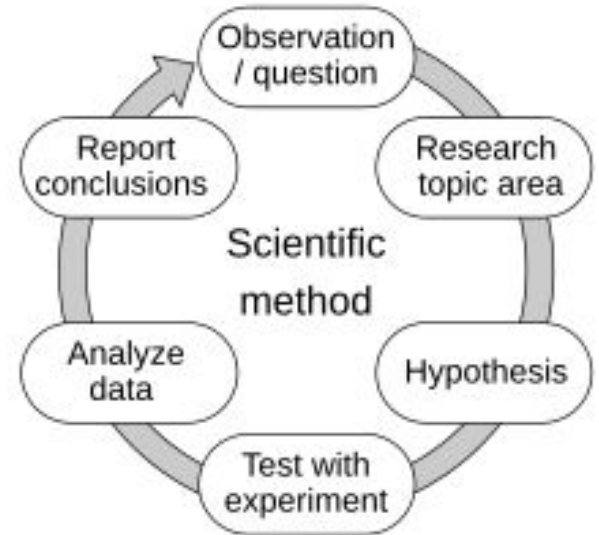
Who is a Data Scientist?

Data Scientist research on data to find information about data. Data Science is mostly use in technology company to make there services better. Companies like Netflix use this to show recommendations based on the data of what user watch. It is very similar to AI.



How it is related to science?

Data Science use kind of same method as scientific method to get information about the data. Data Scientist first find what they are doing, then they gather, analyze and experiment with data and then use that information to show what they want.



Education



- University qualification is helpful.
- Computer science, data science, mathematics, statistics, engineering, and even physics are some of the most desired qualifications for most jobs.

Skills requires - Hard/Technical Skills

- Programming Skills in Python and R
- Statistics and Math
- SQL and NoSQL
- Data visualization



- Machine learning
- Deep learning
- Natural language processing
- Big data
- Cloud computing

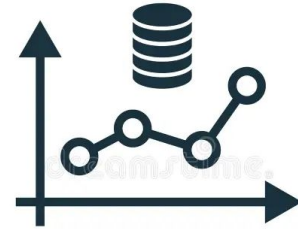
Skills requires - Soft/Social Skills

- Communication
- Storytelling
- Critical thinking
- Business acumen
- Problem-solving
- Teamwork



How it is beneficial for our society

Data Scientist are benefiting our society by predicting things like weather/natural disasters from previous weather data, predicting diseases from various factors, and more prediction from previous data which are very beneficial.



PREDICTION

**Thank
You**