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**Data Science**

**Data science** is a field of exploring, manipulating and analyzing the data and using data to answer the questions or make recommendations.

Fundamental of data science

The source of data can be of any fields.

Data science can help organization to

* Understand their environments
* Analyze the environments issues
* Reveal the previously hidden opportunities

What is process of data science?

* Focus on specific problem
* Clarify the question that organization wants answered

What data do we need to solve the problem? Where will that data come from?

* The data scientists uses unstructured and structured data to analyze the problem.
* Data scientist uses powerful data visualization tools to understand the nature of results and recommend organization action to the problem.

Data science is changing;

* The way we work
* The way use the data
* The way approach to the world.

The data scientist should be

* Curious
* Judgmental
* Argumentative