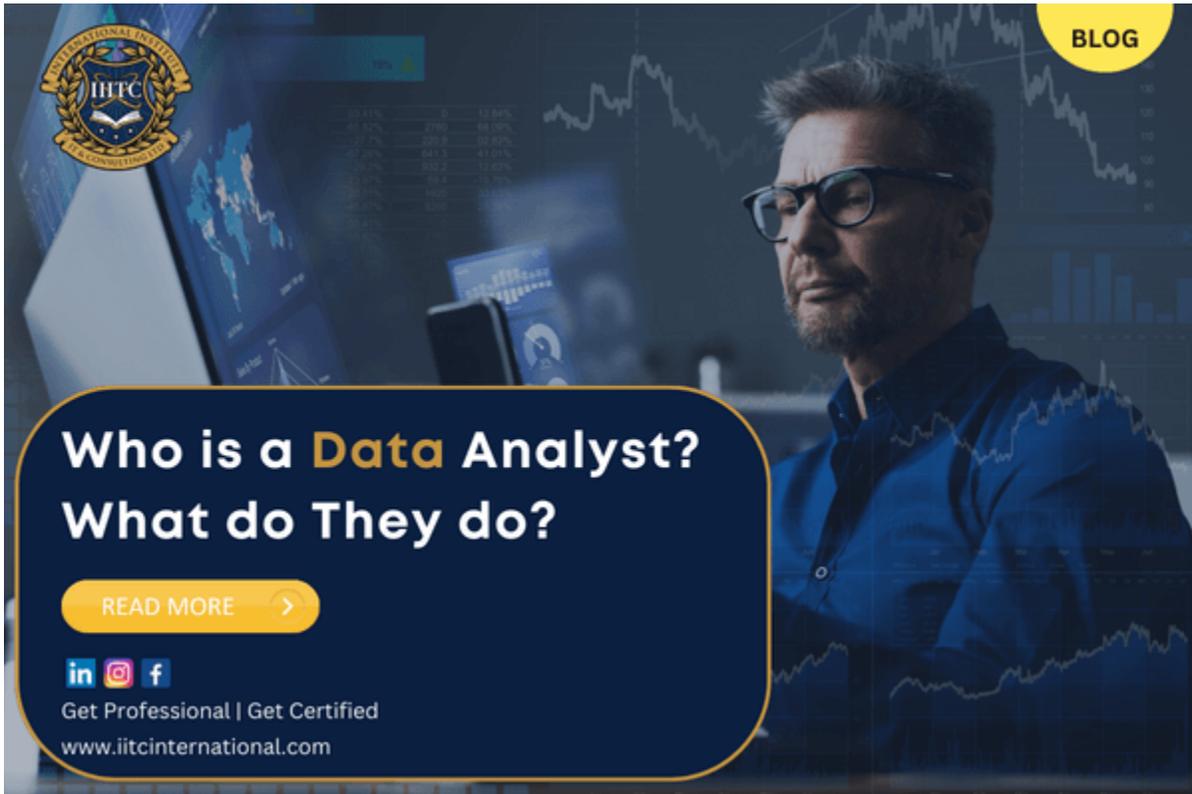


# Data Analyst Job Description, Duties And Responsibilities



In this article, we discuss this term in depth to understand who is Data Analyst and what duties they perform.

As you know, in this technology-driven world, Data is the priority for every business. It helps in solving business problems and boosting revenues by making reliable and adequate solutions and tactics. But do you know the minds who convert these raw data into useful information?

They are Data Analysts!

## Who Is A Data Analyst?

A [Data Analyst](#) reviews, studies raw data, and provides key insights to achieve the organization's desired goals. They work as a gatekeeper for data to help stakeholders make better business decisions.

## What Does a Data Analyst Do?

There are numerous tasks performed by a Data Analyst on a day-to-day basis:

- **Collect Data:** Data Analysts collect data using various methods like surveys, online customer journeys, or gathering data from various statistical sources.
- **Analyze Data:** They identify and analyze raw data to eliminate any errors or duplicates.
- **Categorizing Data:** They categorize data according to its nature. It could be structural or non-structural and establishes how data are related to each other.
- **Data Interpretation:** They examine data to find out the solutions and strategies using patterns and trends.
- **Data Presentation:** Putting the interpreted data together using graphs and charts, or reports, to communicate it with people.

You may find similar jobs having different job titles but they all perform the same functions and duties as Data Analysts. For example- Business Analyst, Intelligence Analyst, Operations Research Analyst, Market Research Analyst, and so on.

## Important Skills to have as a Data Analyst

Data Analysts are individuals having a high skill set and knowledge that makes them unique from others. Some of the key skills are:

- **Technical Skills:** These skills help them to interpret and study data efficiently like database tools, data visualization, or statistics knowledge.
- **Communication:** Communication is a key skill to possess as they have to communicate with the directors, stakeholders, and others regularly.
- **Problem-Solving:** A Data Analyst needs to have a problem-solving mindset to better understand the questions to build strategies and solutions for businesses.
- **Creative Thinking:** They need to think outside the box and adopt a creative approach to find new ways of solving business problems.
- **Decision Making:** Most of the Data Analysts are given full authority to make decisions on the behalf of the stakeholders. This is why they have to take various factors into consideration and a futuristic approach to make life-changing decisions.

### [How To Become a Data Analyst](#)

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