

PES University
Faculty of Management and Commerce (FOMC)
Centre for Business Data Analytics (CBDA)

Case 2: Salary of Data Scientist

Data science is a very good career with tremendous opportunities for advancement in the future. Demand is high, salaries are competitive, and the perks are numerous – which is why Data Scientist has been called “the most promising career” by LinkedIn and the “best job in America” by Glassdoor. The data scientist's role is to decipher large volumes of data and carry out further analysis to find trends in the data and gain a deeper insight into what it all means.

The excel data set has the salaries of Data Scientists from different countries all over the world. Analyse the data set and answer the following questions.

Questions:

- 1) Find the average salary in a small size company (in USD).
- 2) Find the job titles with the lowest salaries.
 - a) Data engineer
 - b) Bigdata engineer
 - c) Data science consultation
 - d) 3D Computer vision Researcher
 - e) Data scientist
- 3) If you plan on taking a job role as a BIG Data Engineer, which company size would you prefer? (With the motive of getting the highest possible salary) (mention company id).
 - a) Company 17
 - b) Company 2
 - c) Company 255
 - d) Company 12
- 4) What is the median salary a part timer (PT) gets?
- 5) How much increment (in percentage) in your salary would you expect when you receive a promotion from mid-level (MI) to senior level (SE)?
- 6) Find the change in salary level from 2021 to 2022.