

SandDance

What job titles offer the highest average salaries in the data science field based on recent data?

Analysis:

From the data analysis presented, the role of "ML Engineer" commands the highest average salary within the data science sector, standing at \$198,223. It is closely followed by "Applied Scientist" and "Research Engineer" with average salaries of \$190,687 and \$183,729 respectively. Other high-paying positions include "Research Scientist," "Machine Learning Engineer," and "Data Architect." This indicates a high valuation for roles primarily focused on machine learning and applied sciences within the industry. The visualization helps in highlighting these differences and gives a clear view of which data science roles ~~are~~ currently most lucrative.

Conclusion:

Understanding which job titles yield the highest average salaries in data science is crucial for both professionals aiming to advance their careers and for companies looking to attract top talent. For professionals, this information is vital for guiding career choices and negotiating salaries. For employers, it assists in structuring competitive compensation packages to recruit and retain key personnel in these high-value roles.

Run Cancel Disconnect Change Database: data_science_salaries_pro... ▾

```

1  WITH Top10Jobs AS (
2      SELECT TOP 10 job_title, AVG(salary_in_usd) AS Average_Salary
3      FROM dbo.Data_Science_Salaries
4      GROUP BY job_title
5      ORDER BY COUNT(*) DESC
6  )
7  SELECT
8      job_title AS Job_Title,
9      AVG(salary_in_usd) AS Average_Salary
10 FROM
11     dbo.Data_Science_Salaries
12 WHERE job_title IN (SELECT job_title FROM Top10Jobs)
13 GROUP BY
14     job_title
15 ORDER BY
16     Average_Salary DESC;

```

Results Messages

	Job_Title ▾	Average_Salary ▾
1	ML Engineer	198223
2	Applied Scientist	190687
3	Research Engineer	183729
4	Research Scientist	180082
5	Machine Learning Engineer	177226
6	Data Architect	163634
7	Analytics Engineer	156336
8	Data Scientist	149036
9	Data Engineer	144539
10	Data Analyst	106931

