

# Data Employee Salaries

*CognoRise InfoTech Internship*

---

## Objective:

Analyze the range of salaries for employees in different data jobs, across countries, experience level, type of job, etc., and determine which data job categories have the highest salaries across the world.

## Steps:

### Data Cleaning:

- Promote headers
- Drop unnecessary columns
- Change Data Types
- Change Column Names
- Drop duplicates
- Replace values for better data understanding
- Job Category Hierarchy

### DAX:

- Total Employees
- AVG Salary
- AVG Salary (USD)

### Data Visualization:

- Menu: Salary by Type of Job, Salary by Job Category, and Salary by Country
- Filters: Work Year, Job Category, Employment Type, Experience Level, Remote Work
- KPI'S: Total Employees, AVG Salary (USD)

## Key Insights:

- The salary for data employees has improved through the years, with an AVG salary of USD 15K in 2022.
- Data Engineering is the highest-paid data job considering 2020-2022.
- In 2022, Data Science was the highest-paid job with \$142.9K.
- The USA is the country with the highest salaries for data employees.
- Mexico is one of the worst countries to work as a Data Employee, with an average salary of USD \$18K (\$389,000 MX).
- 62.7% of data employees work remotely and tend to have higher salaries because 69.23% of remote workers are executive level.
- 100% of contract employment type is remote.
- The longer the company size, the higher the salary perceived.

**Conclusion:**

Some possible suggestions for data job seekers:

- Stick with the data field, it is well-paid, and it seems that the salaries will continue to increase for some years.
- Look for remote jobs, since they are better paid.
- If you have the opportunity to work for a US company, take it.
- Consider that data engineers and data Scientists have the highest salaries in the data field.