

Tableau Data Analytics Project: Salary Trends by Experience and Remote Work Ratio

Dataset Overview:

This dataset contains detailed information about employee salaries across various roles, experience levels, and work arrangements in the technology industry for the year 2025. Each record represents an employee with attributes such as experience level, employment type, job title, salary, company size, and remote work ratio.

Problem Statement (Medium Difficulty):

You are required to analyze and visualize salary trends and workforce distribution using Tableau. The goal is to explore how salary levels vary across job titles, company sizes, experience levels, and remote work ratios. Your dashboard should provide insights into salary disparities, workforce preferences, and company demographics.

Tasks to Perform:

1. Build a summary dashboard that highlights:

- Average, minimum, and maximum salaries by experience level.
- Distribution of employees based on employment type (FT, PT, CT, FL).
- Salary breakdown by company size (S, M, L).

2. Create an interactive chart to analyze:

- How remote work ratio impacts salary levels.
- Comparison of average salaries for on-site vs. remote employees.

3. Visualize job role trends:

- Top 5 highest-paying job titles.
- Median salary by job title and company location.

4. Develop filters for:

- Work Year
- Experience Level
- Company Location
- Remote Ratio

5. Add a KPI summary section showing key metrics:

- Overall average salary
- Highest-paying job role
- Average salary by company size category

Deliverables:

- A well-structured Tableau dashboard with at least three sheets and one interactive dashboard.
- Include a brief insight summary explaining your findings from the data.