

Professional Survey Analysis

Process:

- Performed data cleaning in Excel to prepare the dataset for analysis and visualization, including removing null values, eliminating duplicates, and standardizing date formats as per requirements.
- Transformed the cleaned data and created summary columns in Power BI using Power Query Editor for structured analysis.
- Utilized the processed data to develop an interactive dashboard, providing insights into job satisfaction levels across various professions and regions.

Insights:

- The overall satisfaction levels for work-life balance and salary were 5.74 and 4.27, respectively, on a scale of 10, indicating moderate contentment among employees.
- Employees in India reported lower satisfaction levels compared to those in the USA, UK, and Canada, suggesting regional differences in workplace conditions and compensation.
- Data Scientists emerged as the most satisfied professionals, enjoying the highest ratings for both work-life balance and salary, highlighting the attractiveness of the field.