Insights Based on 2024 Salary Data from United States, Canada and United Kingdom

Average Salary United States	Average Salary Canada	Average Salary United Kingdom
141K	118K	104K

Business Problem

Understanding in-office salary trends in AI, data, and machine learning roles is crucial for employers to design competitive compensation packages and for professionals to navigate career opportunities effectively.

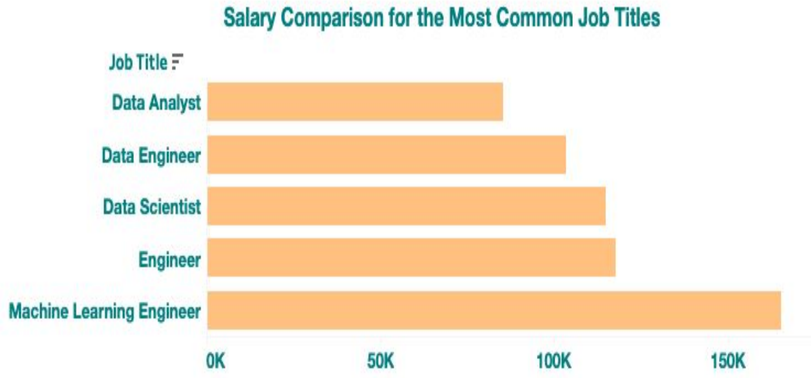
This project provides actionable insights by analyzing how job title, experience level, company size, and location influence salaries.

Analysis

In 2024, salary trends across the U.S., Canada, and the U.K. show significant variation, with the U.S. offering the highest average salaries but also the largest disparities.

Popular job titles like Data Analyst, Data Engineer, and Data Scientist dominate the industry, reflecting high demand for these roles.

In-Office Salary Trends in AI, Data, and Machine Learning Roles (Insights Based on 2024 Salary Data)



Limitations

This project focuses on 2024 salary data and does not provide insights into how salaries have developed over time. The dataset is limited to in-office, full-time roles primarily in the U.S., Canada, and the U.K., making it difficult to explore salary trends across other countries or remote work positions.

Additionally, the high number of job titles and small sample sizes for certain roles or companies affect the reliability of the findings.

Recommendations

Based on the findings, it is recommended that future studies expand the dataset to include more diverse company locations, remote work roles, and a broader range of job titles to provide a more comprehensive view of salary trends.

Companies should also consider factors like company size and location when designing competitive compensation packages, while professionals may benefit from focusing on specialized roles to maximize earning potential.