

# Salary Visualization

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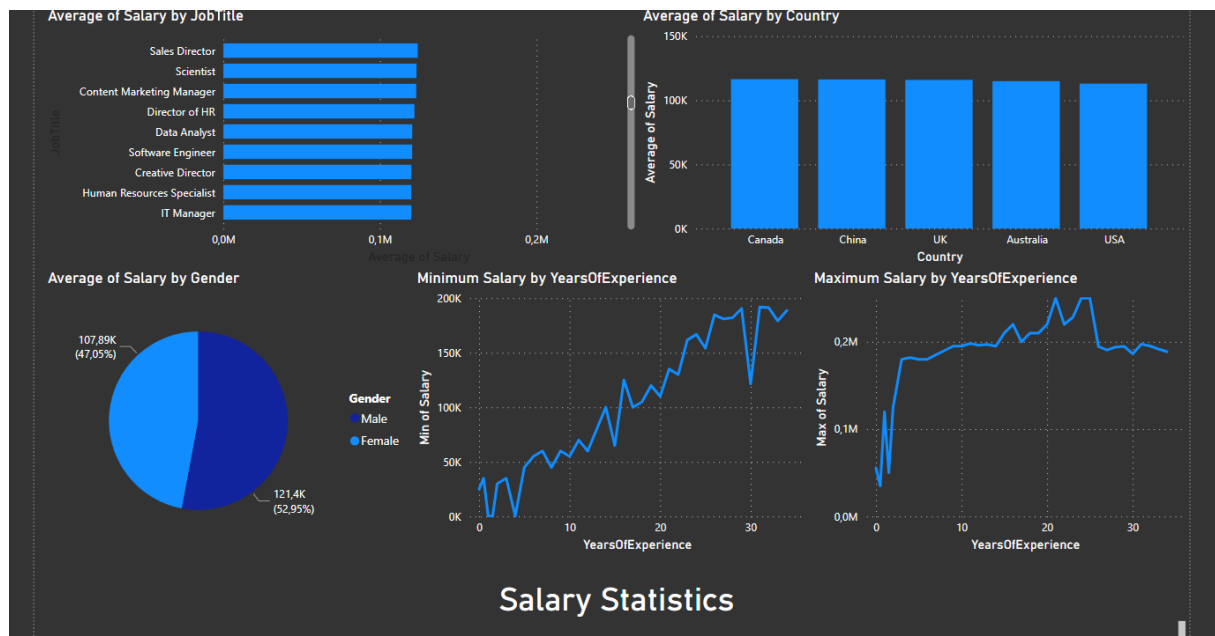
In this part of my project I created visualizations based on a dataset found on Kaggle. “This dataset provides a comprehensive collection of salary information from various industries and regions across the globe. Sourced from reputable employment websites and surveys.” The source can be accessed via this link:

<https://www.kaggle.com/datasets/amirmahdiabbootalebi/salary-by-job-title-and-country>

## Steps:

1. First I started by running my Python script on the csv file. This way I was able to import the data into a local MySQL Database.
2. Next I connected the database to PowerBI with the MySQL connector
3. Finally, I created visualizations based on the data

This is the **dashboard** I created using the data:



The visuals include:

- **Average Salary by Job Title:** This is a simple bar chart with a scrolling menu that shows the average salary for all of the different jobs. To get an exact figure you can hover over each bar.
- **Average Salary by Country:** Based on my findings, you can achieve a similar salary in these fields regardless of the country you're working in
- **Average Salary by Gender:** Average income based on gender.
- **Minimum Salary:** You can observe a steady increase in salary as the years of experience increase.
- **Maximum Salary:** There is a sudden rise in the first 3-4 years of employment. The curve flattens out after that and only begins a substantial rise after the 15 year mark.