

## Module 1 – Project

### Introduction

Analysis of salary of employees across various countries and employment types.

### Analysis

This data includes 607 employees across 50 countries from 2020 to 2022. It also captures information regarding experience level and employment type. There are 4 experience level and 4 employment types. Important information from the analysis is mentioned below:

- From the data, we figured that the average salary was highest in the year 2022 and it has increased linearly over the years. Refer to the Fig 1
- Employment type CT pays the highest average salary of 184,575 across 3-year timeframe
- Highest average salary is paid to Data Analytics lead followed by Principal Data Engineer and Principal Data Scientist. Refer to Fig 2
- Highest average salary is paid by large size companies closely followed by medium size companies. Refer to Fig 3
- Highest average salary is earned by those earning in US Dollar (USD) followed by Swiss Franc (CHS) and Singaporean Dollar (SGD)

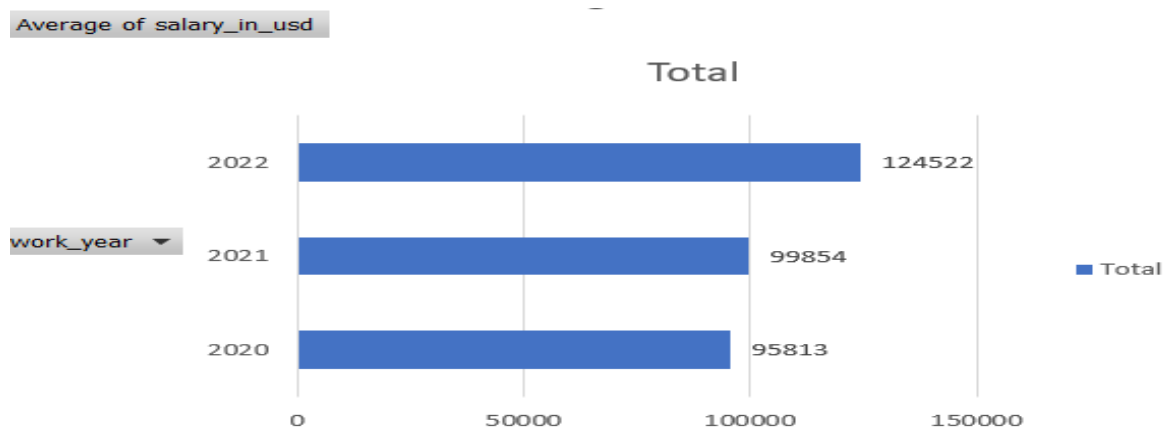


Fig 1 – Average Salary vs year

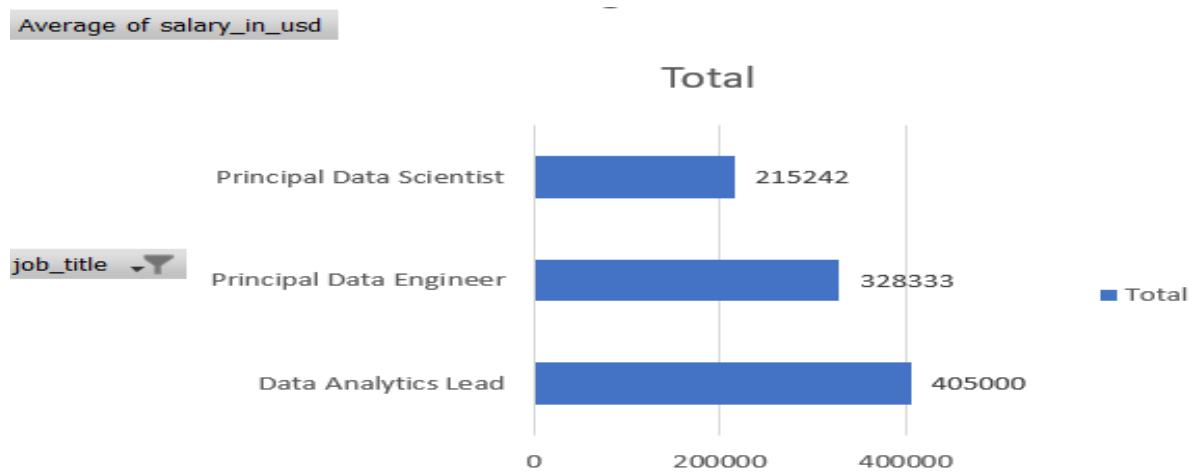


Fig 2 – Average salary vs job title

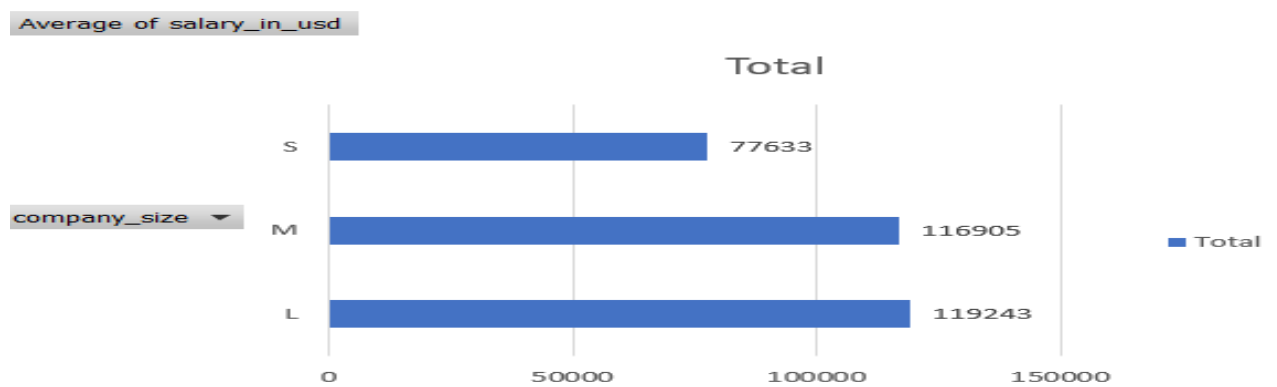


Fig 3 - Average salary vs company size

## Result

From the ds\_salaries data, we conclude that the highest salary is paid to employees of a large size companies paying in USD.