

HIRING PROCESS ANALYTICS

PROJECT DESCRIPTION:

The project is about finding out the various insights in Statistics dataset. We analyse this data and some following questions:

- A. Hiring: Process of intaking of people into an organization for different kinds of positions.
Your task: How many males and females are Hired ?
- B. Average Salary: Adding all the salaries for a select group of employees and then dividing the sum by the number of employees in the group.
Your task: What is the average salary offered in this company ?
- C. Class Intervals: The class interval is the difference between the upper class limit and the lower class limit.
Your task: Draw the class intervals for salary in the company ?
- D. Charts and Plots: This is one of the most important part of analysis to visualize the data.
Your task: Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?
- E. Charts: Use different charts and graphs to perform the task representing the data.
Your task: Represent different post tiers using chart/graph?

APPROACH:

I have analysed the database carefully. Observe all the tables, columns, rows. Afterwards check all the tables' content carefully. Then one by one I have executed queries according to the questions asked.

TECH-STACK USED :

I have used google sheets to perform statistical analysis on this dataset because allows users to edit, organize, and analyse different types of information. It allows collaborations, and multiple users can edit and format files in real-time, and any changes made to the spreadsheet can be tracked by a revision history.

INSIGHTS:

I have gained knowledge of various google sheet functions which helped me to solve the questions asked in this project. Following are the functions I used: Average, Counts, Frequency, Count I used pivot table to create charts.

- A. Hiring: Process of intaking of people into an organization for different kinds of positions.
Your task: How many males and females are Hired ?

Answer:

Row Labels	Count of event_name
Female	2675
Male	4085
Grand Total	6760

- B. Average Salary: Adding all the salaries for a select group of employees and then dividing the sum by the number of employees in the group.
Your task: What is the average salary offered in this company ?

Answer:

Row Labels	Count of event_name	Sum of Offered Salary
-	15	692044
Don't want to say	393	19613369
Female	2675	133986757
Male	4085	203936199
Grand Total	7168	358228369
	AVERAGE	49976.05594

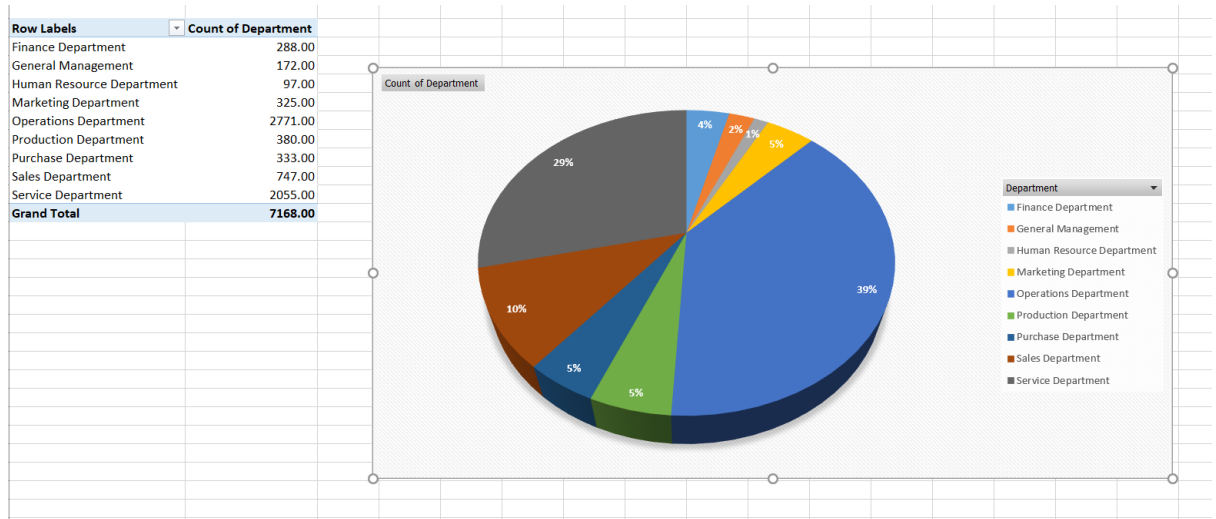
- C. Class Intervals: The class interval is the difference between the upper class limit and the lower class limit.
Your task: Draw the class intervals for salary in the company ?

Answer:

class intervals for salary	
INTERVALS	Frequency
100-100099	7164
100100-200099	1
200100-300099	1
300100-400099	1

- D. Charts and Plots: This is one of the most important part of analysis to visualize the data.
Your task: Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?

Answer:



- E: Charts: Use different charts and graphs to perform the task representing the data.
Your task: Represent different post tiers using chart/graph?

Answer:

