

Vikash Kumar Maheshwari

Project- Hiring Process Analytics

Project Description :

Hiring process is the fundamental and the most important function of a company. Here, the MNCs get to know about the major underlying trends about the hiring process. Trends such as- number of rejections, number of interviews, types of jobs, vacancies etc. are important for a company to analyse before hiring freshers or any other individual. Thus, making an opportunity for a Data Analyst job here too

Approach :

Firstly we will go through the data and check the missing data or null one. After that we will remove the outliers and using charts we will show our results.

Tech-Stack Used :

Google sheets

Checking for missing data and Removing outliers:

THERE are 15 NULL Values in event_name

THERE is a 1 NULL values in salary

THERE is a 1 NULL values in post name

So we will delete this data.

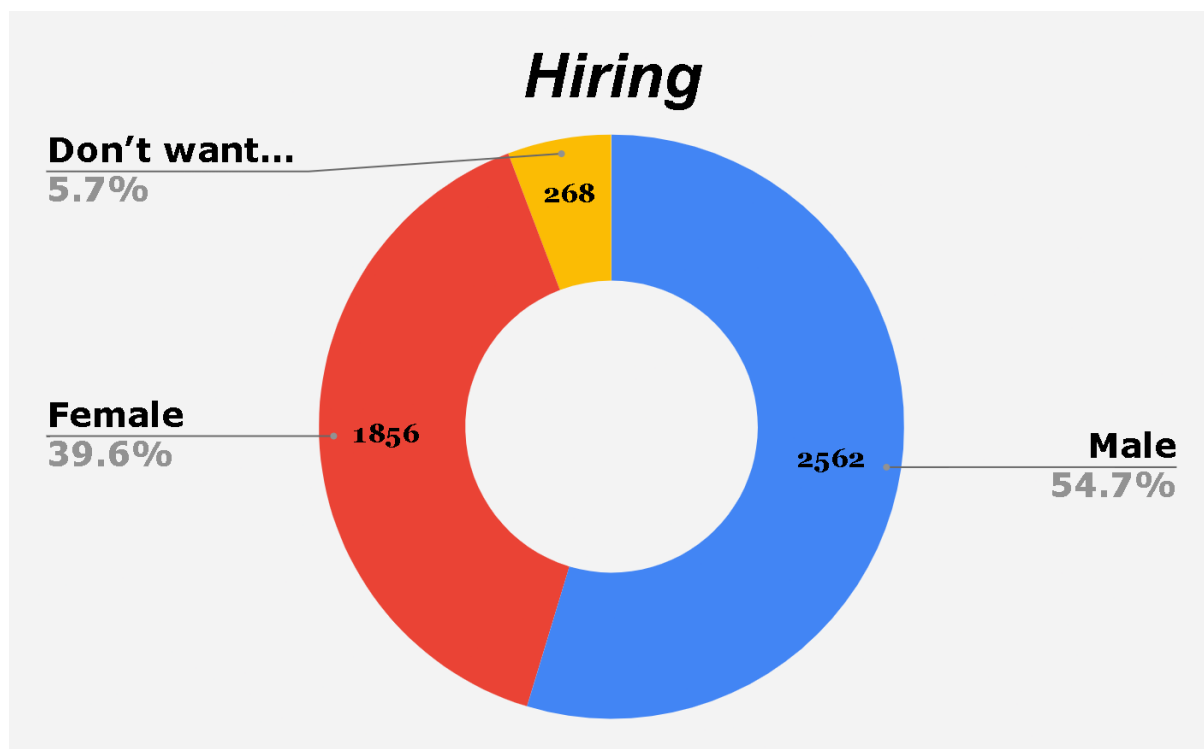
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Insight -

1. Hiring: Process of intaking of people into an organization for different kinds of positions.

Your task: How many males and females are Hired ?

Result-



MALE - 2562

FEMALE - 1856

DON'T WANT TO SAY - 268

TOTAL- 4686 HIRING

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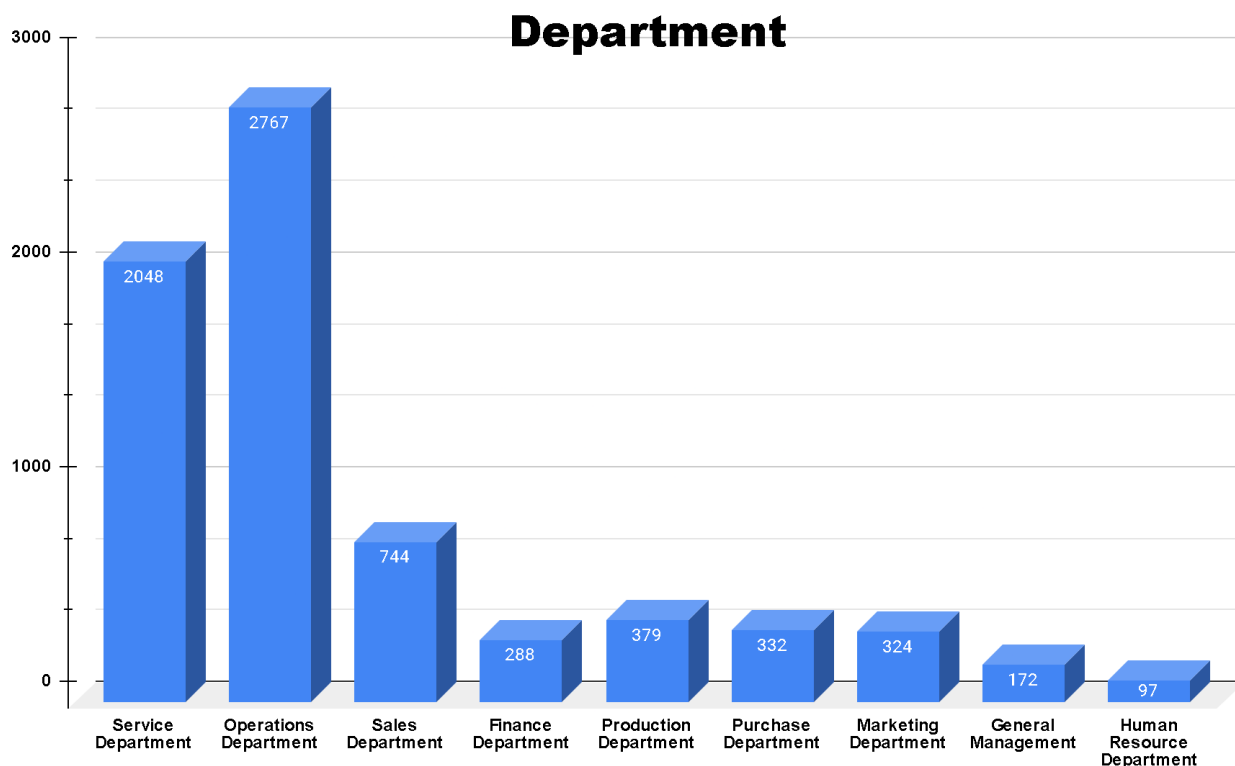
Insight -

2. 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 ?

Result-

Total Average Salary
49986.07342



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Insight -

3. Class Intervals: The class interval is the difference between the upper class limit and the lower class limit.

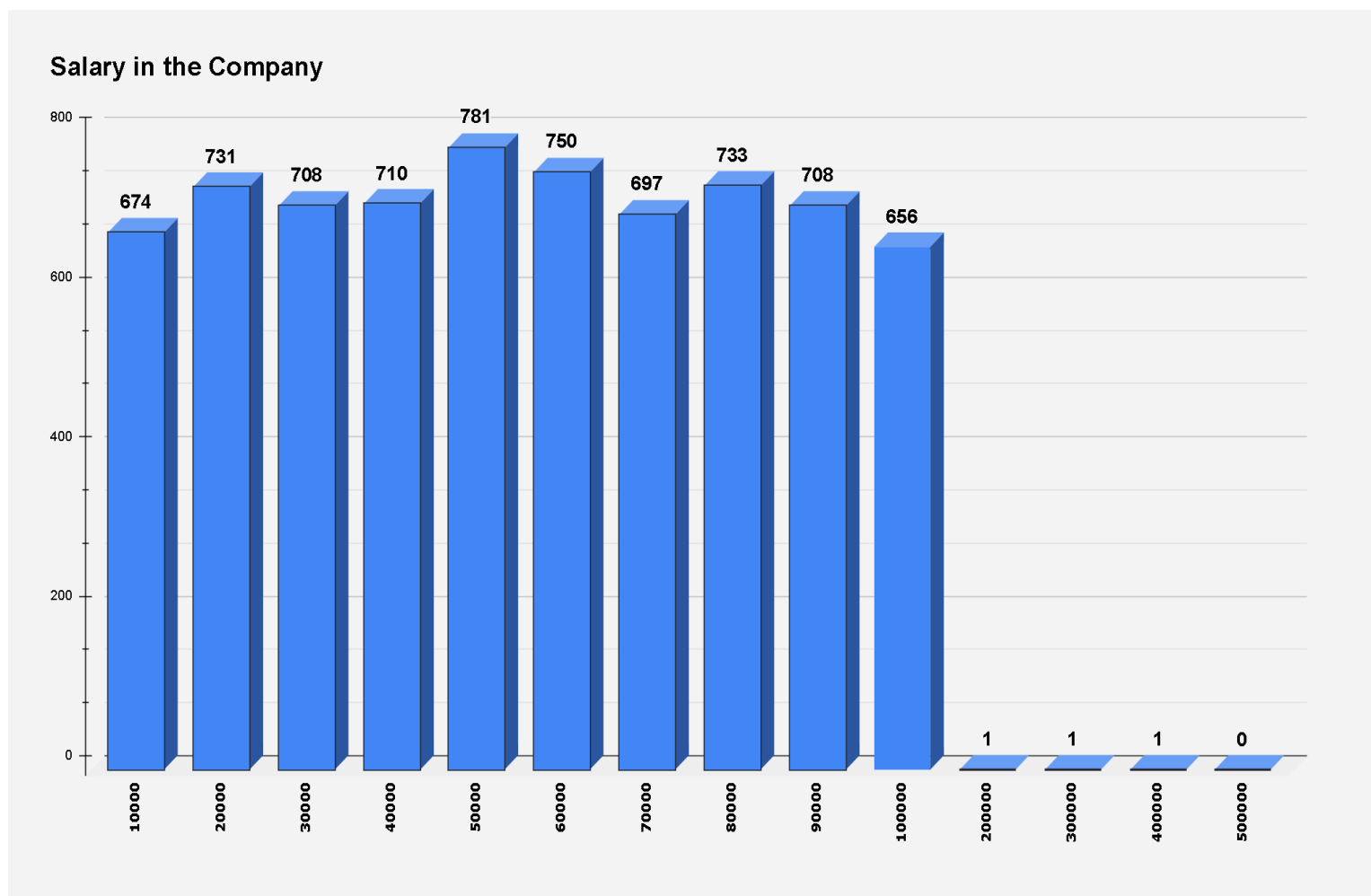
Your task: Draw the class intervals for salary in the company ?

Result-

Using the frequency we created a chart

Minimum salary-800

Maximum salary 4,00,000



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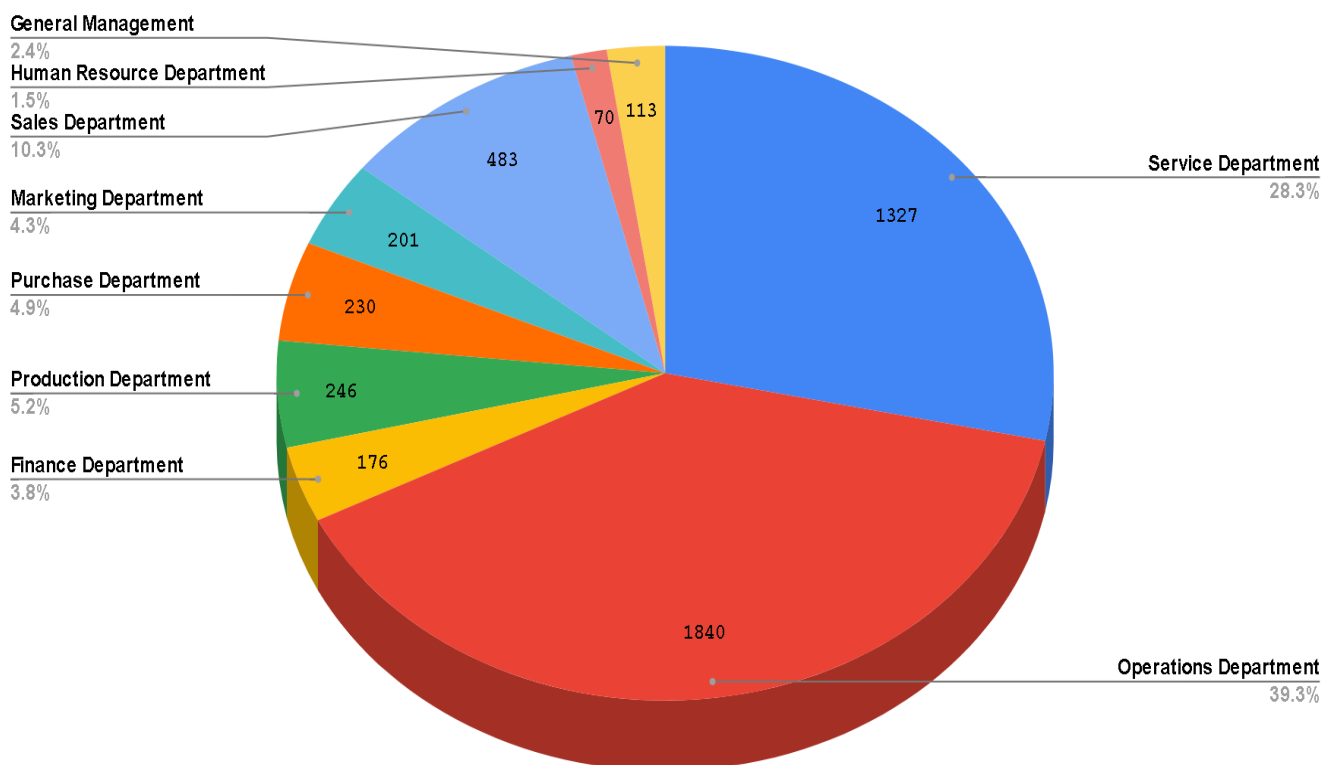
Insight -

4. 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 ?

Result-

We created a pivot table and then we draw a pie chart



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Insight -

5. Charts: Use different charts and graphs to perform the task representing the data.

Your task: Represent different post tiers using chart/graph?

Result-

We created a pivot table and then we draw a pie chart

