



HIRING PROCESS ANALYTICS

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Description



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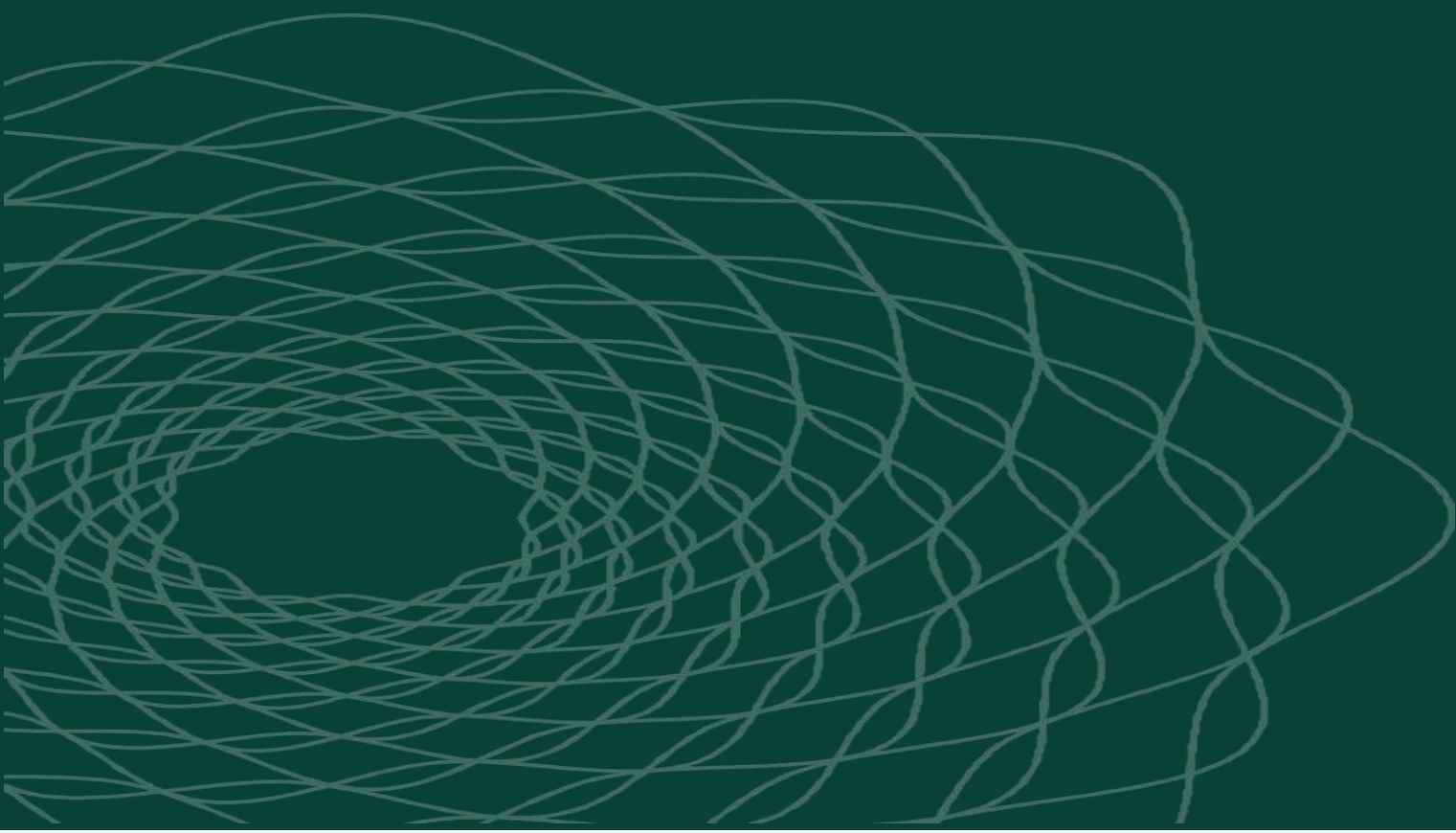
This project aims to carry out the in-depth analysis of major underlying trends about the hiring process.

The project will answer to the important questions like :

- > Hiring
- > Average Salary
- > Class Intervals
- > Charts and Plots
- > Post Tiers

Approach

First, I carried out the exploratory data analysis using excel data analysis tool pack. Calculated descriptive statistics on salary offered column. Find out missing values and outliers using quartile function in excel. After removing the outliers further insights were carried out using excel formulas and graphs.



Tech-Stack Used

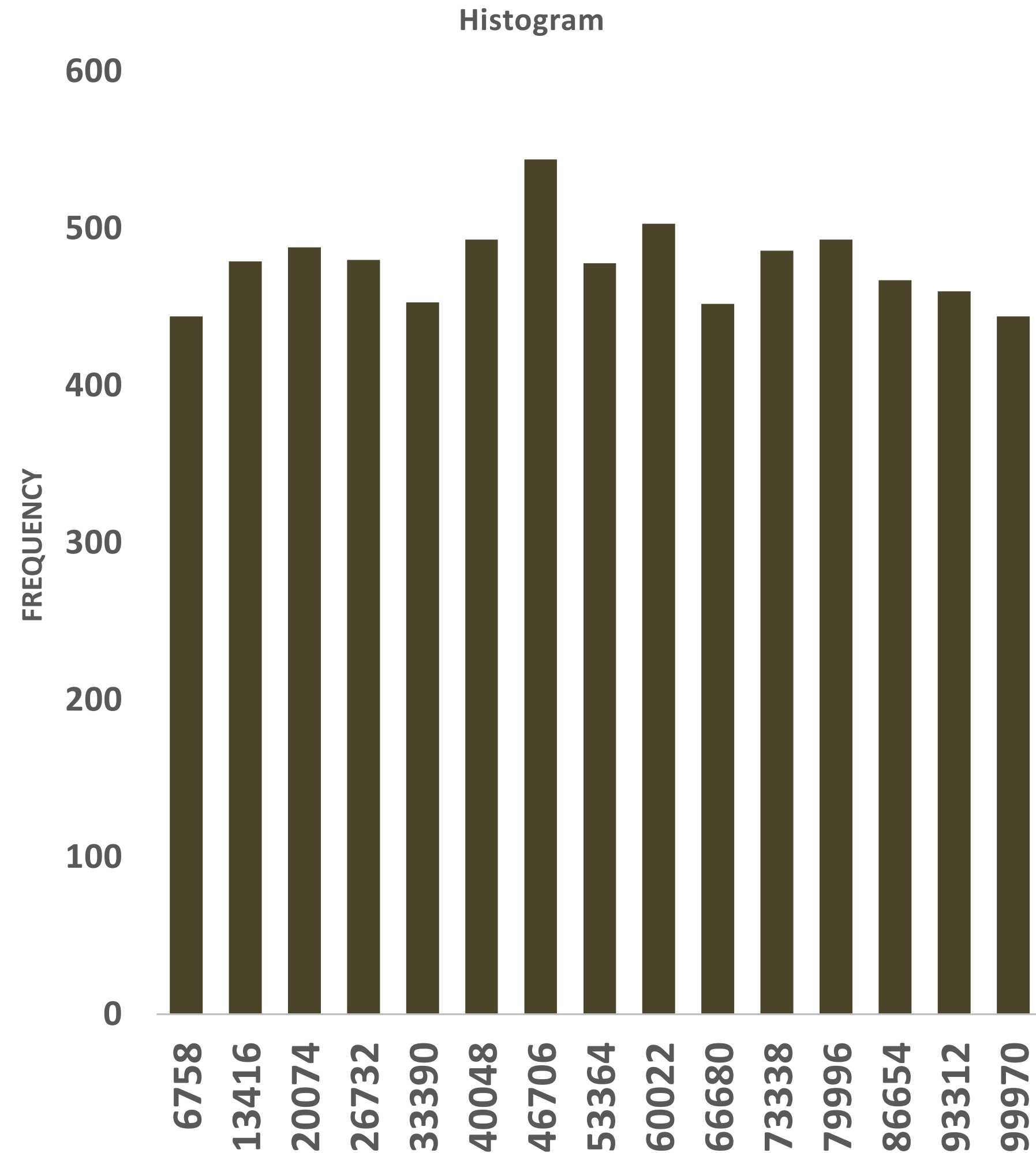
Microsoft® Excel® 2016 MSO (Version 2212 Build 16.0.15928.20002)



Purpose - This tool is used to create graphical representation of the results and to understand the result set better.

Salary Class Interval

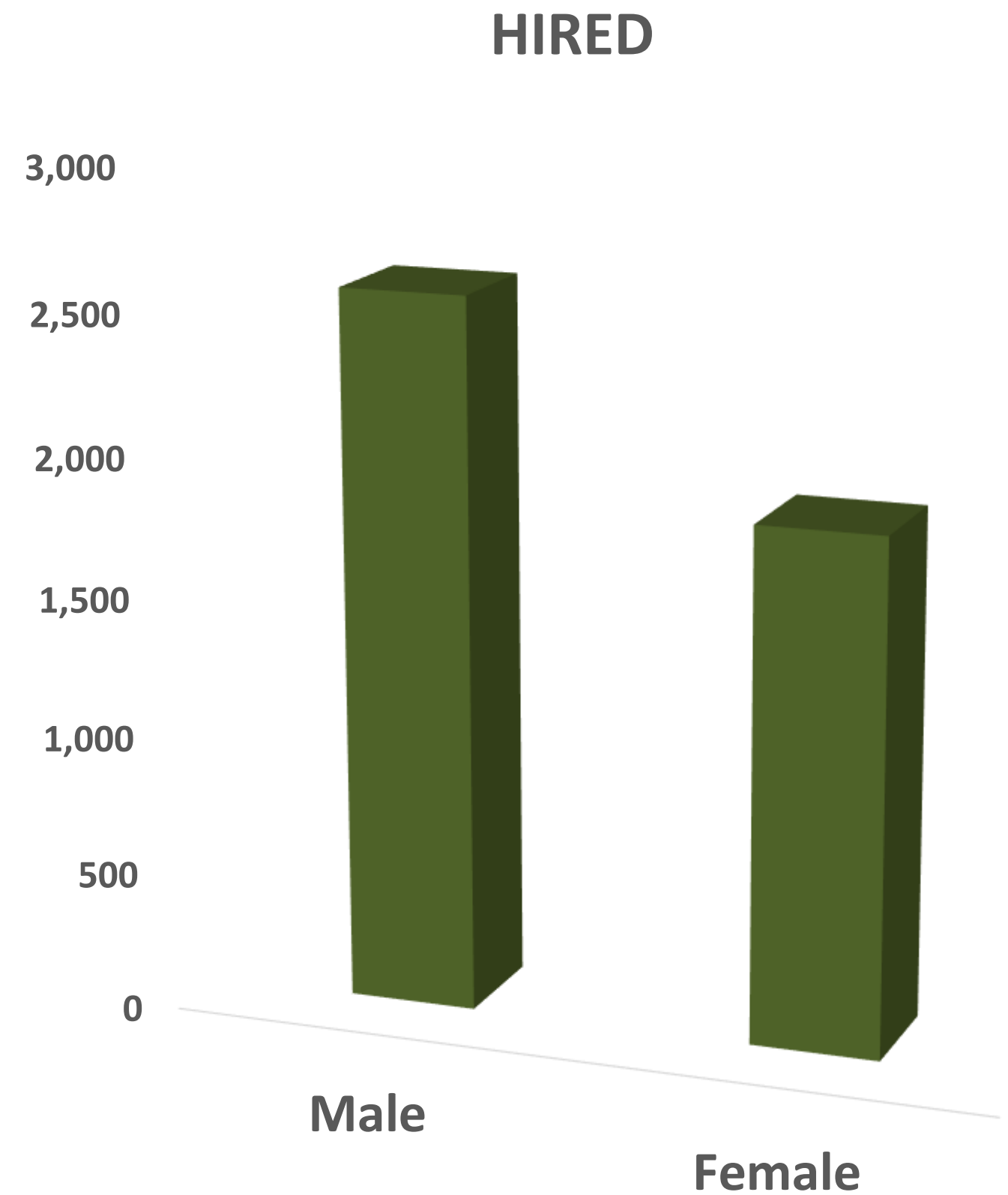
- ❖ Histogram shows the salary class intervals.
- ❖ Majority of applicants were offered salary between 40K – 47K.



HIRING

❖ 2562 Males are hired

❖ 1854 Females are hired

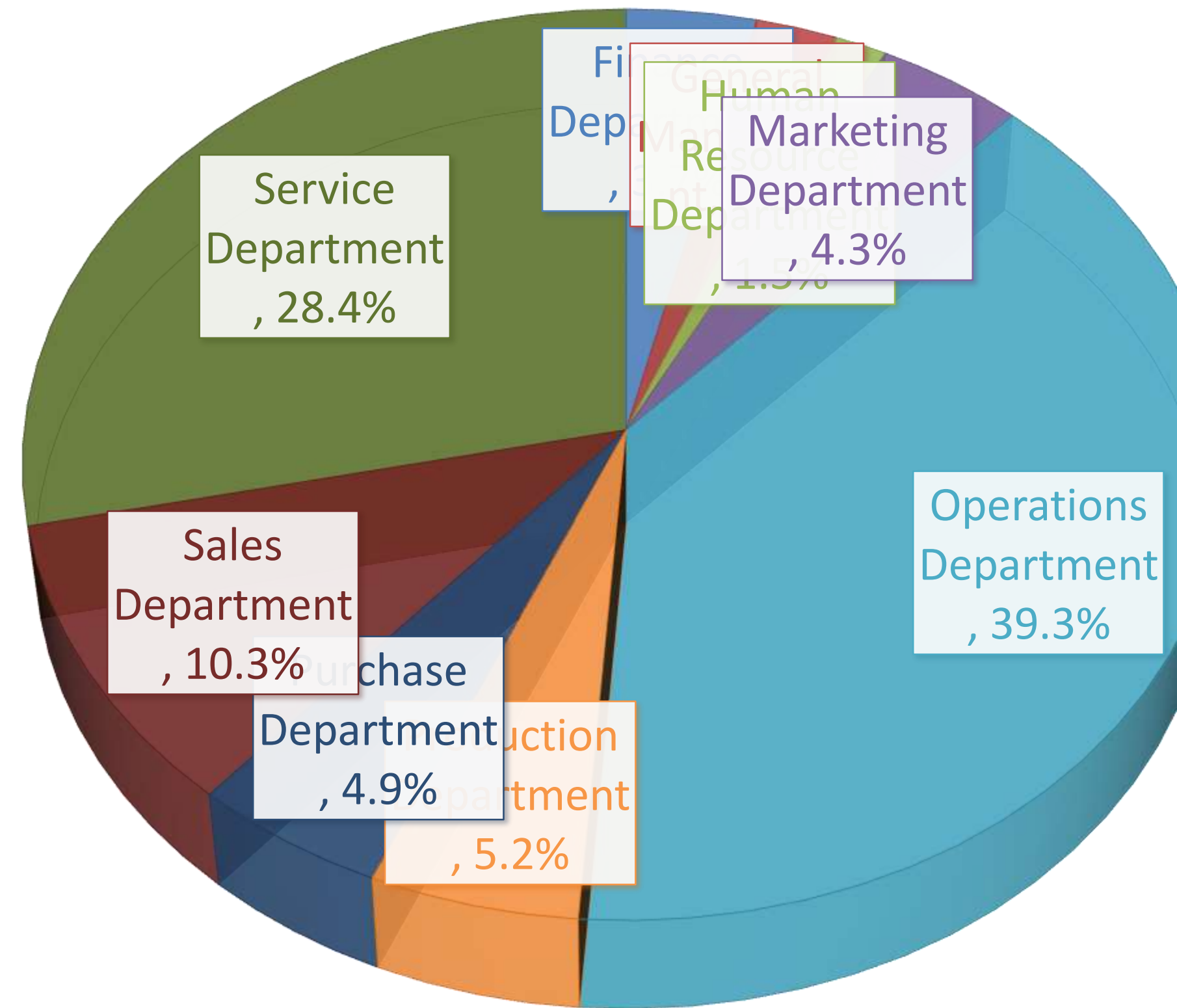


Average Salary

**Average salary offered in this
company is 49,878**

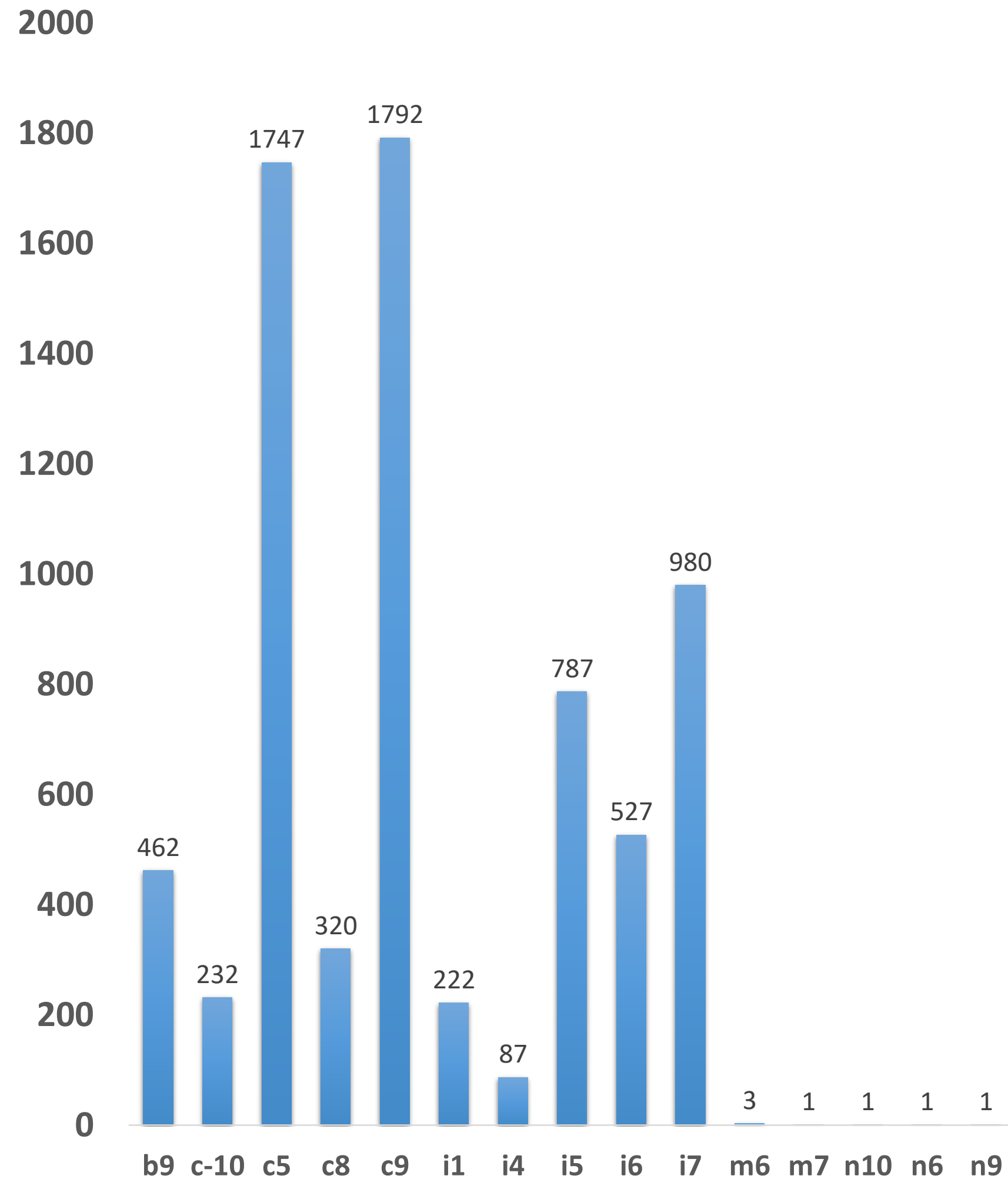
Department Proportion

- 4694 applicants were hired out of 7164 application ids.
- Majority of applicants were hired in operations department.
- The pie chart represents the proportion of applicants working in different departments.



Tiers

Total of 15 different tiers are present in this company.



Conclusion

This project has helped me to understand the concept of exploratory data analysis.

This project has helped me improve my excel skills.

This project has lead me to understand the analysis required in the company's hiring process.