HIRING PROCESS ANALYTICS

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DESCRIPTION

This study intends to comprehensively analyze key underlying patterns in the hiring process.

The project will answer important questions like :

>Hiring Average Salary

>Class Intervals

>Charts and Plots

>Post Tiers

APPROACH

First, I performed exploratory data analysis with the Excel data analysis tool pack. In the salary offered column, descriptive statistics were calculated. Using the quartile function in Excel, identify missing values and outliers. Following the removal of the outliers, additional insights were obtained utilizing Excel formulas and visualizations.
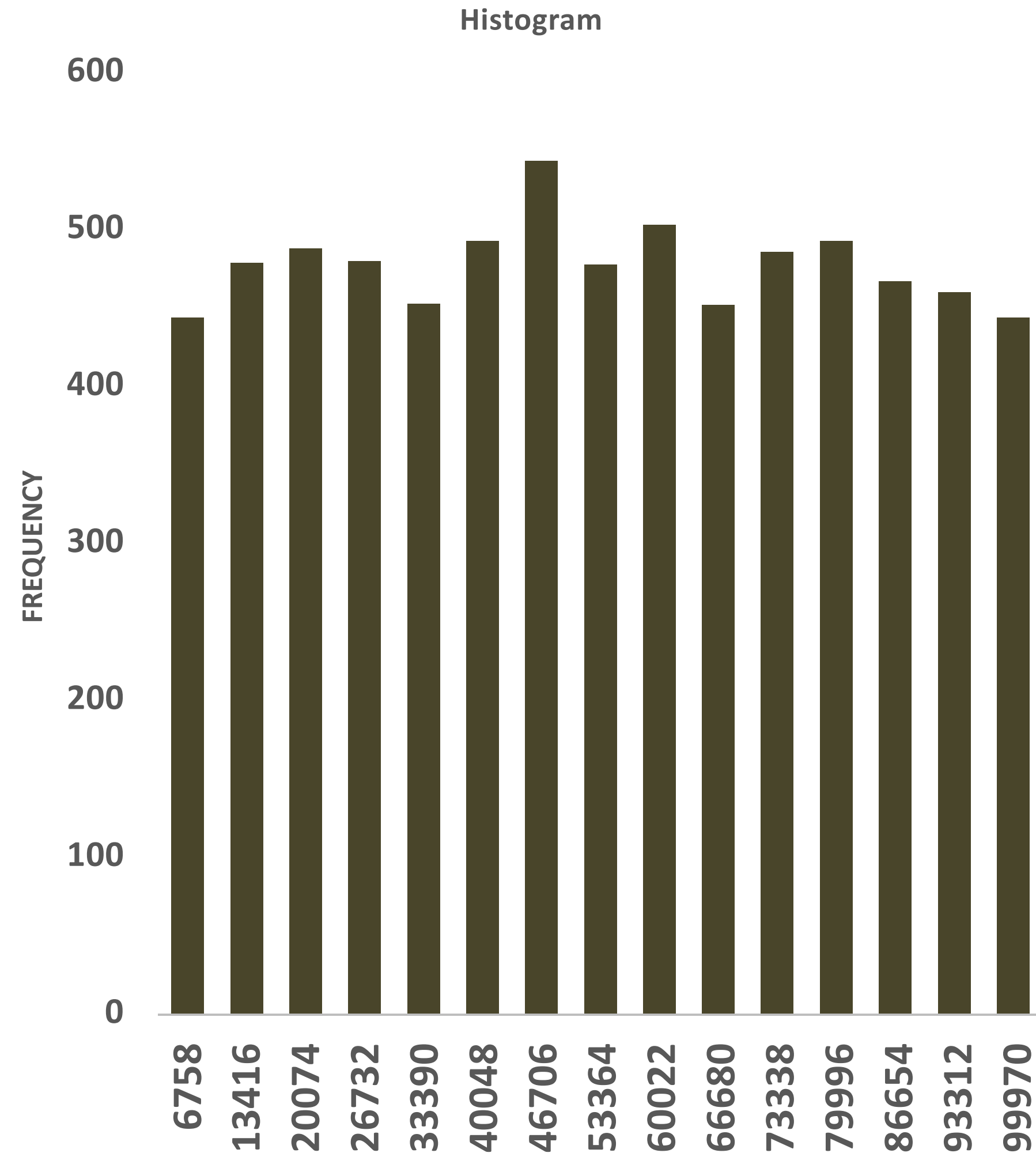
TECH-STACK USED

Microsoft® Excel® 2019

Purpose- This application generates a graphical representation of the results, allowing you to better comprehend the data set.
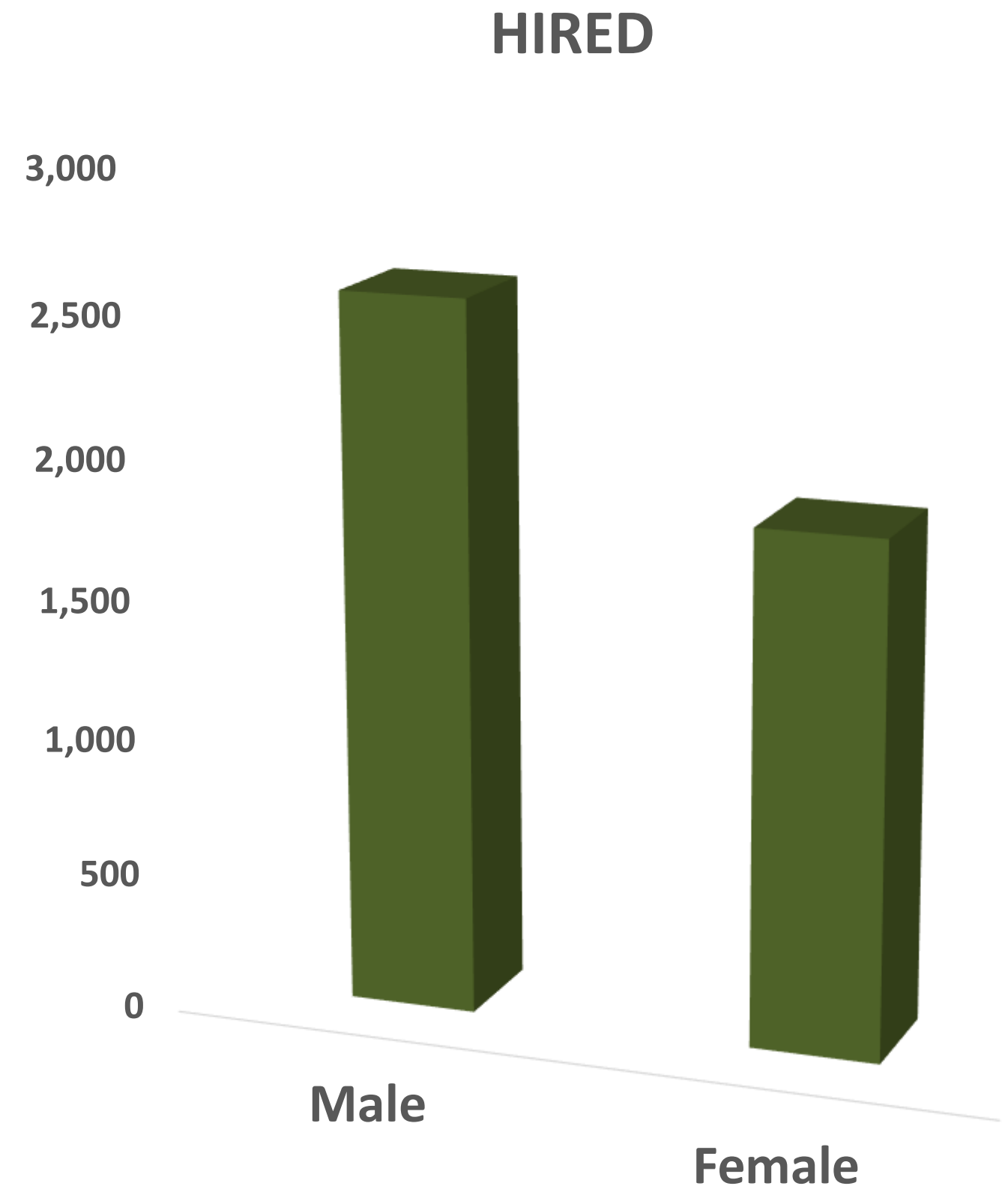
SALARY CLASS INTERVAL

❖Histogram shows the salary class intervals.

❖Majority of applicants were offered salary between 40K – 47K.
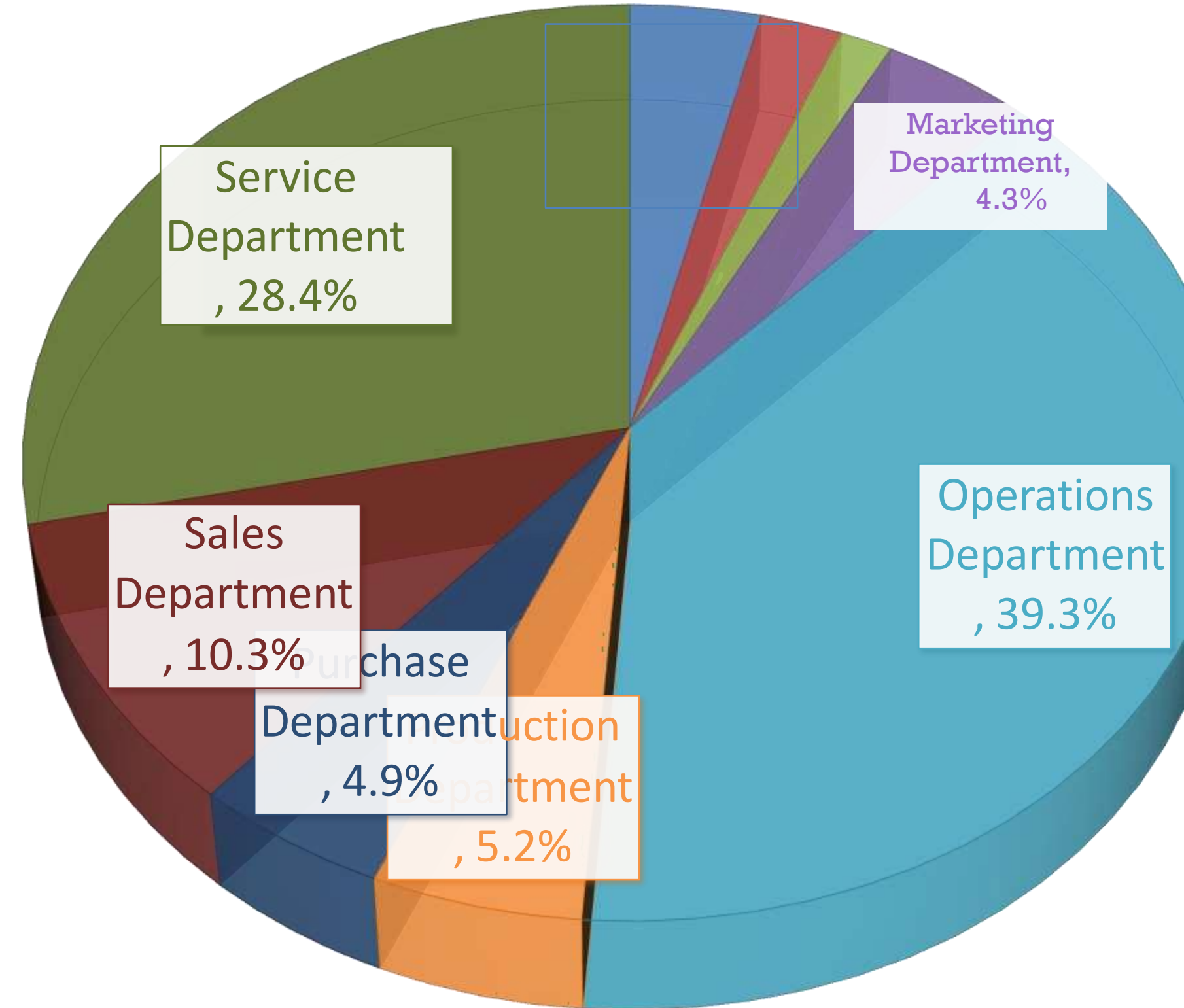
HIRING

❖2562 Males are hired

❖1854 Females are hired

AVERAGE SALARY

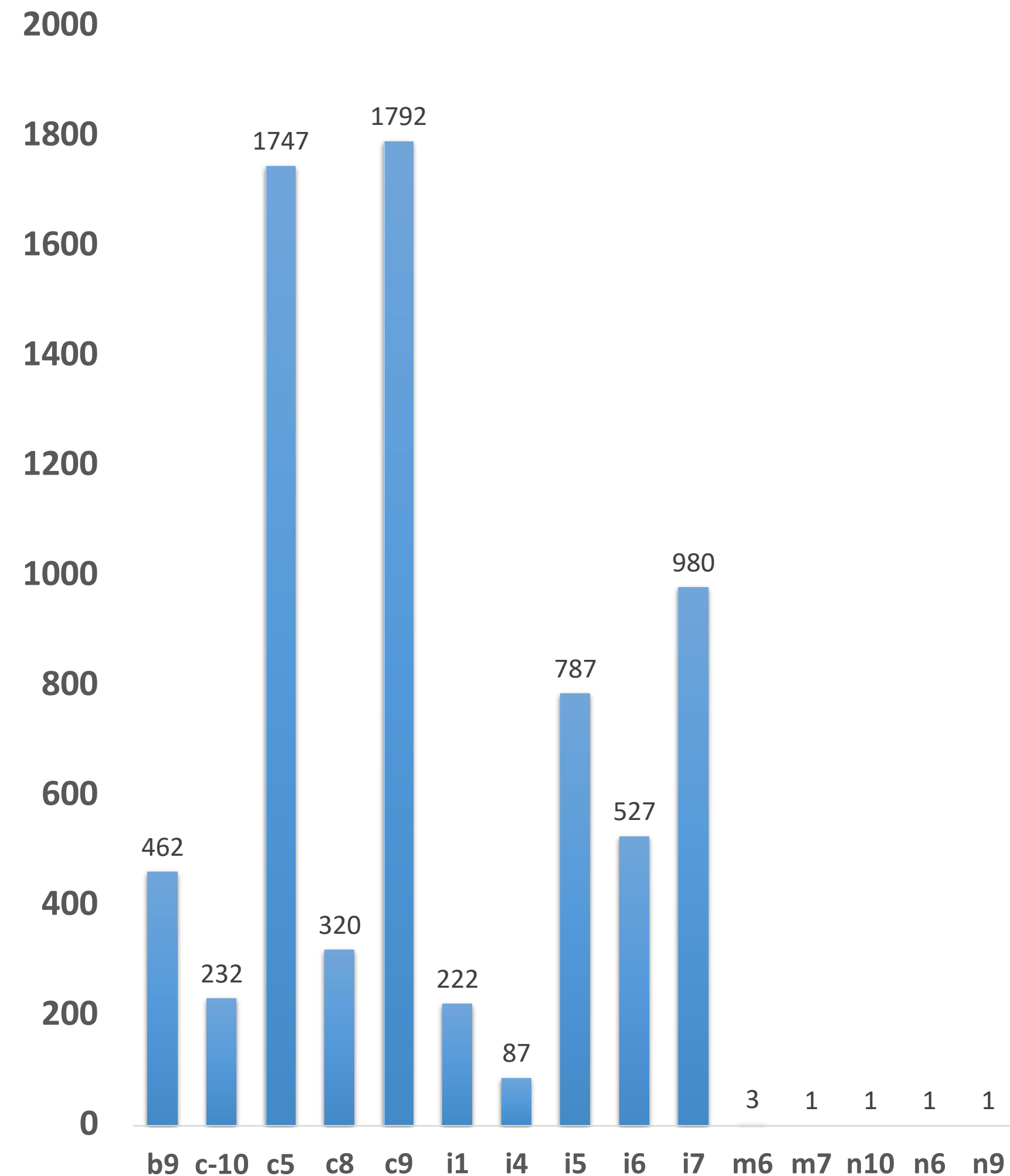The average salary offered in this company is 49,878.

DEPARTMENT PROPORTION

➢ 4694 applicants were hired out of 7164 application ids.

➢ The majority of candidates were hired in the operations department.

➢ The pie chart depicts the percentage of applicants working in various departments.

Marketing Department, 4.3%

Service Department, 28.4%

Sales Department, 10.3%

Purchase Department, 4.9%

Production Department, 5.2%

Operations Department, 39.3%

TIERS

Total of 15 different tiers are present in this company.

	b9	c-10	c5	c8	c9	i1	i4	i5	i6	i7	m6	m7	n10	n6	n9
Value	462	232	1747	320	1792	222	87	787	527	980	3	1	1	1	1

CONCLUSION

This study has assisted me in grasping the idea of exploratory data analysis.

This assignment has enabled me to strengthen my Excel skills.

This project has taught me about the analysis required in the company's hiring procedure.

THANK YOU