

Project Description

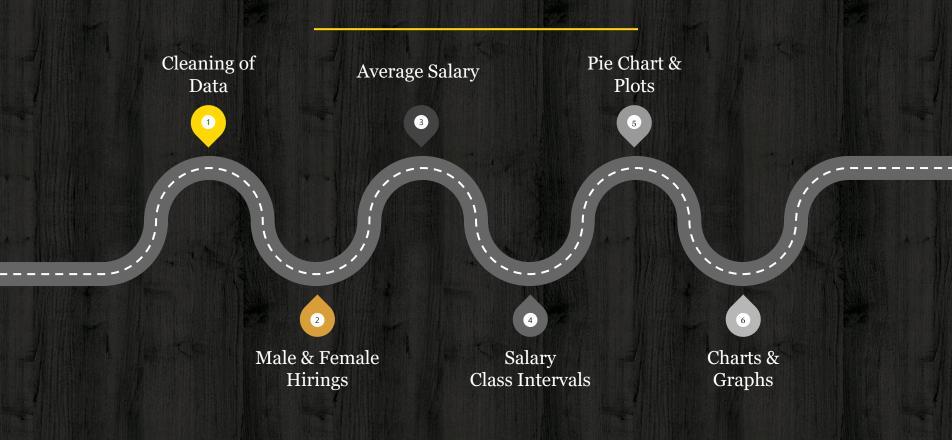
The Project used statistical techniques in MS Excel for Data analysis to extract insights & understand patterns. Efficient data handling included organizing data, calculating statistical measures, and visualising with graphs.

The project aimed to uncover insights by analysing class intervals & hypothesis testing or correlation analysis. It applied statistical concepts, utilised Excel's features & extracted valuable info. To enhance dataset understanding.

Approach

- ♦ The Data analysis process began by examining the dataset & importing it into MS Excel as the primary tool.
- Specific questions & requirements were addressed through data filtering, sorting & leveraging Excel's formulas and Functions.
- Excel played a vital role by efficiently manipulating the data and extracting meaningful insights using carefully selected formulas.

Roadmap of Tasks Performed





Data Cleaning

To execute the task, I initiated by selecting the table and accessing the data function. Within this function, I efficiently utilized the remove duplicate feature to eliminate any redundant values within the table. This process ensured data integrity and enhanced the accuracy of subsequent analyses.

Hiring

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Average Salary

The Average Salary Offered in the Organization

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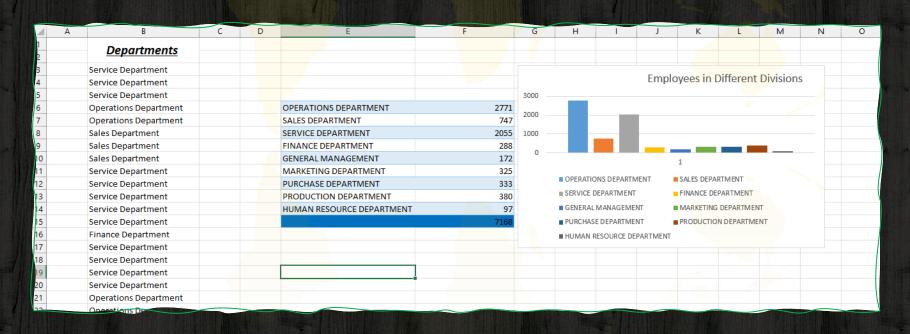
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The Class Interval for Salary in the Organization

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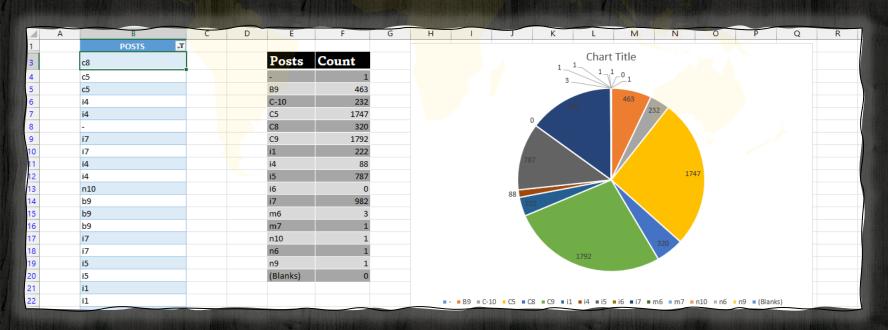
Charts & Plots

Bar Graph to Show the Proportion of Employees In Different Divisions



Charts

Represented Different Post Tiers Using a Pie Chart





Results



- This project provides valuable insight into the practical application of data analysis for data-driven decision-making as a Data/Business Analyst.
- Working with MS Excel as the primary tool, I gained a deeper understanding of the employee hiring process & expanded my proficiency in utilizing Excel's formulas, functions & techniques for efficient data analysis.
- Overall, this project enhanced my skills and expertise in utilizing Excel and provided valuable insights into the role of a Data Analyst in Employee Hiring.



Thank You!

Tushar Agarwal

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