

# Interview Questions :-

## **Question1:- important of data visualization**

**Answer :-** Data visualization plays a crucial role in making complex information easier to understand and actionable. Here's why it's so important:

## **Question 2:- when do you use a pie chart and bar chart?**

**Answer:-** Pie chart mostly use to analysis the data in the form of percentage. Like we have to find the profit by the regions so we find that pie chat give percent wise output like we use the pie chart in our dashboard.

## **Question 3:- how do you make visualization more engaging.**

**Answer:-** By using right visualizing tools for with right color combinations so for good visualization we have to know that where we have to pie chart, line chart ,bar chart and AI visualization like Q&A , summary ,Decomposition tree

## **Question 4:- What is data story telling?**

**Answer :-** communicate insights in a compelling and impactful way. It goes beyond presenting numbers or charts.

## **Question 5:- How do you avoid misleading visualization?**

**Answer:-** To avoid misleading visualization we have to choose correct dataset and we have to choose correct chart for particular visualizing.

## **Question 6:- What are the best practices in dashboard design?**

**Answer:-** Designing an effective dashboard involves balancing clarity, usability, and aesthetics. Here are some best practices to guide you:  
Ensure Logical Layout, Maintain Consistent Design etc

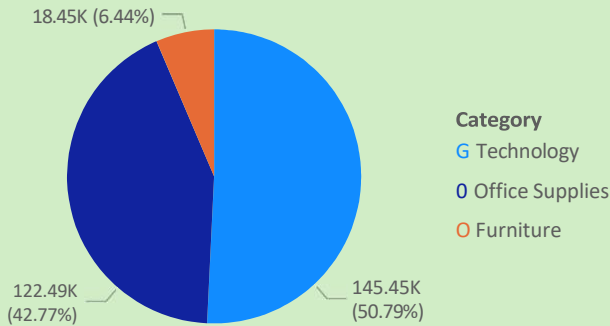
## **Question 7:- What tool have you used for visualization?**

**Answer:-** PowerBI

First we load dataset and transfer that , preprocess on dataset like manage both date columns , ship date and order date and then find out the total days take for order deliver For better experience I upload power bi file on github so you can download it and test it.

Power BI Desktop

Discount by categories



Sum of Sales by Region

Region Central East South OWest



Sum of Sales

Technology had the highest Sum of Profit at 1,45,454.95, followed by Office Supplies at 1,22,490.80 and Furniture at 18,451.27.

Technology accounted for 50.79% of Sum of Profit.

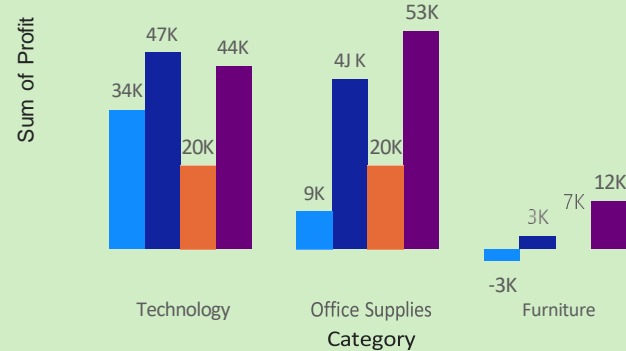
At 7,25,457.82, West had the highest Sum of Sales and was 85.20% higher than South, which had the lowest Sum of Sales at 3,91,721.91.

Across all 4 Region, Sum of Sales ranged from 3,91,721.91 to 7,25,457.82.

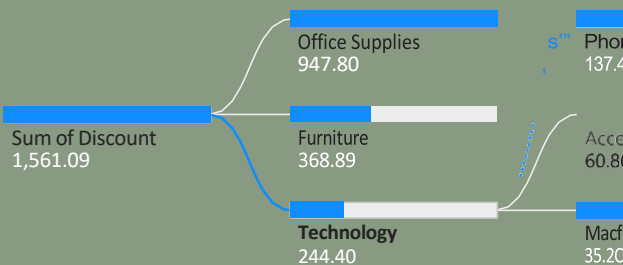
West had the highest total Sum of Profit at 1,08,418.45, followed by East, South, and Central.

Sum of Profit by Category and Region

Region Central East South OWest



g Category x @ Sub-Technology



Sum of Profit by Category

145.45K

Sum of Sales

2.30M

Sum of Profit

286.40K

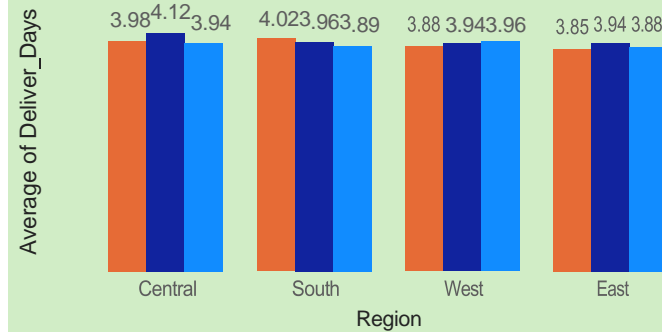
Sum of Sales and Sum of Profit by Category

Category @ Technology @ Furniture Office Supplies

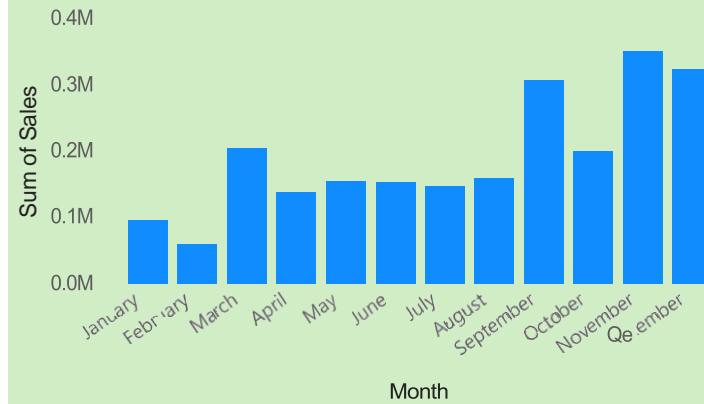


Average of Deliver Days by Region and Category

Category Furniture Office Supplies Technology



Sum of Sales by Month



Hel... Add synonyms now X

profit by sub-category

Showing results for Sub-category and profit

