

# Wipro Data Engineer Interview Guide – Experienced 2+

## Round 1: Technical + Managerial Interview

### 1. Introduction

The interviewer started with a brief introduction and asked me to provide an overview of my background. This is your chance to set the tone by summarizing your skills and relevant experiences.

### 2. Project Discussion

A discussion about my current and past projects followed. The interviewer was particularly interested in the technologies I used, challenges I faced, and the solutions I implemented.

#### Example Questions:

- Can you describe a project where you handled large volumes of data?
- How did you design the data pipeline for your most recent project?
- What challenges did you face with data integration and how did you resolve them?
- Which cloud services (AWS or others) did you leverage in your project? Why?

### 3. SQL Questions

I was asked several medium-to-hard SQL questions focusing on joins and window functions (RANK(), DENSE\_RANK(), FIRST\_VALUE(), LAST\_VALUE()).

#### Example Questions:

- Write a query to find the top three highest-paid employees in each department using window functions.
- Explain the difference between RANK() and DENSE\_RANK().
- How would you retrieve the first and last order for each customer from a sales table?
- Demonstrate how to use a LEFT JOIN to combine data from two tables and handle null values.

### 4. AWS Questions

The interviewer asked about my experience with AWS and its services relevant to data engineering.

#### Example Questions:

- How do you manage data storage in AWS?
- What is the difference between S3 and EFS? When would you use each?
- Explain the process of setting up an ETL pipeline using AWS services.
- How would you optimize cost when using AWS for large-scale data processing?

## 5. Situational Questions by Manager

The manager asked questions to gauge problem-solving skills and decision-making under real-world scenarios.

### Example Questions:

- How would you handle a situation where a critical data pipeline fails just before a deadline?
- Suppose two teams have conflicting requirements for the same data. How would you manage the situation?
- What would you do if a stakeholder requested a last-minute change to a project deliverable?
- Can you describe a time when you had to push back on a requirement due to technical constraints?

## Round 2: HR Round

This round focused on behavioral and situational questions, as well as salary negotiations.

### 1. Basic HR Questions

The HR representative asked questions to understand my motivations, work preferences, and cultural fit.

#### Example Questions:

- Why are you interested in this role?
- What are your greatest strengths and weaknesses?
- How do you handle feedback and criticism?
- Where do you see yourself in five years?

### 2. Situational-Based Questions

These questions tested my problem-solving skills and how I handle workplace dynamics.

#### Example Questions:

- Describe a time when you had to resolve a conflict within a team.
- How do you prioritize tasks when managing multiple projects simultaneously?
- What steps do you take to ensure effective communication in a remote team?
- Can you provide an example of a time when you went above and beyond for a project?

### 3. Salary Discussion

The final part of the round involved discussing salary expectations and benefits.

#### Example Questions:

- What are your salary expectations for this role?
- Are you open to relocation or a hybrid work model?
- What benefits or perks are most important to you?
- How do you handle negotiations if your expected salary isn't met?

#### Glassdoor Wipro Review –

<https://www.glassdoor.co.in/Reviews/Wipro-Reviews-E9936.htm>

#### Wipro Careers –

<https://careers.wipro.com/careers-home/>

#### Subscribe to my YouTube Channel for Free Data Engineering Content –

<https://www.youtube.com/@shubhamwadekar27>

#### Connect with me here –

<https://bento.me/shubhamwadekar>

#### Checkout more Interview Preparation Material on –

[https://topmate.io/shubham\\_wadekar](https://topmate.io/shubham_wadekar)