# **Interview ka Khazana | Set-7**

## **Company 1**

### Round 1:

* Introduction
* Explain one project from your resume
* How proficient are you in Excel?
* My experience
* How I can relate my past project experience with their leadership principles

### Round 2:

* Explain some Leadership Principles
* How you tackled any conflict (I explained from my previous job)
* How effective you're with your work?
* Have I gone through the JD and what was my understanding of this role
* Why do I want to switch to this role?
* Where and when I've used my tech skills like Python, SQL, Excel, and other visualization tools.

## **Company 2**

### Round 1:

* What is data mining?
* What is data profiling?
* And a case study:- Let’s say we have the data of LG company for 1 year how will you help them to increase sales?
* About your last Work Experience
* Why have you decided to change your domain Explain ML project Type-1 & Type-2 error.
* correlation & covariance with examples
* What is Data Wrangling?
* What is a normal distribution?
* Given the two columns in Excel and asked how many rows it returned after inner join & left join.
* Given a sample store dataset to analyze the most profitable region based on total price with visualization.
* Guesstimate on the number of iPhones in India.
* Scenario-based case study as Amazon data analyst and asked for key matrices.

### Round 2:

* Initially, it revolved around myself and my family, which I haven't mentioned in my introduction.
* Then He took me for a walk around the company's environment.
* In between asked some scenario-based questions on Time Series.
* Some of the questions like Data Wangling Vs Data Analysis.
* At last, ended the session by giving me more info about what the company exactly does and what kind of job profile I'm going to be on.
* He also asked me the reason behind the name 'Almabetter'.

## **Company 3**

### Round 1:

* Introduction
* Questions were related to SQL aggregate functions, excel pivot table, and Vlookup
* Matching, total sales, and average sales.

### Round 2:

* Given the details of the job role ask how will you be thinking about this role and work
* How long will you be with the company
* Difference between data science and data analyst role

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## **Company 4**

### Round 1:

* What is Gini Impurity
* What is the significance of Gini
* Rate yourself in Excel, SQL, and Python
* What are pipelines
* What is the recall rate
* What are CTE and temporary table
* Types of indexes in SQL
* What is a composite key
* What are matrixes and what’s the difference between a matrix and a dataset
* Provided with an Excel sheet and asked 2 questions on it (Use of pivot tables) and a simple SQL query111.

### Round 2:

* Explain projects in detail.
* How will you explain the k means algorithm to a non-tech background person?
* Discussed roles and responsibilities.

## **Company 5**

### Round 1:

* What are joins and different types of joins
* Case statements
* The difference between union and union all
* Explain Logical operators
* A few SQL practical questions Retrieve the second highest salary of the employee from the employee table
* Find names of customers that start with A and end with p
* Nested Case Statement

### Round 2:

* What is a data source?
* Define data blending List of charts used in Tableau
* Why do we use a calculated field?
* Difference between dimensions and measures.
* A few questions on the data analytics project which I have done

## **Company 6**

### Round 1:

* Asked me about myself
* The projects I worked on, and my role in my previous job.
* He then went into detail about what the Company does.
* He gave me a problem statement to develop a machine learning model on in the following two days.

### Round 2:

* I have to build and train a model based on resume skills to predict a job role.
* I have to collect a set of resumes and create a model to forecast the job position based on the skill sets in the resume.
* For Example, Python, Numpy, SQL, and Tensorflow are skills listed on a résumé. Which job roles would a person with the above skill set be eligible for? He can apply for Data Analyst, Business Analyst, and Data Scientist roles
* Similarly, I need to match skill sets with employment opportunities for the task. In the interview, he tested the model, and everything went smoothly.
* He also asked questions specifically about the model.

## **Company 7**

### Round 1:

* Introduction
* Project explanation and cross-questions based on that.
* Writing SQL query-related joins and unions.
* Data preprocessing in the colab

## **Company 8**

### Round 1:

* Rate yourself in Python
* What are generators and decorators?
* Real-world examples of list and tuple?
* What is feature Engineering Random Forest algo explain?
* Decision tree time complexity?
* Difference between Data Wearhouse and Data Lake.
* Any knowledge of AWS, Big Data Tools, etc

## **Company 9**

### Round 1:

* Used the same data frame which is given in the assessment
* The lambda function to replace the party name in the data frame
* Rename column syntax
* List Comprehension ( dictionary comprehension)
* Group by Text to column, split the column
* Use sumif in Excel difference between rank & dense rank inner join
* Politics about my state

## **Company 10**

### Round 1:

* Tell me about yourself.
* Tools you have worked on.
* Analyze the given data and draw insights.
* Count no. Of items in data using Excel formula as well as SQL query to do the same
* What is Vlookup
* What are joins in SQL
* Which join will give the result same as Vlook-up
* What result will you get by applying left join on two tables ( data was given and output was asked)