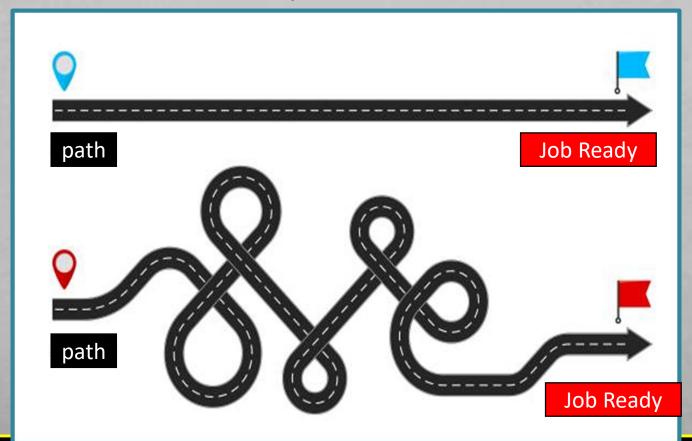




#### **Interview Questions Part 1**



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**Interview Questions Part 1** 

**Questions related to HR Round** 

**Questions related to Technical Round** 

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#### **Interview Questions Part 1**

**Questions related to HR Round** 

#### 1) Tell me About Yourself

- How are you better than others?
- To make you comfortable

#### Steps -

- 1) Greet the Interviewer
- 2) Name
- 3) Brief Description

- 4) Achievements (project, awards, internship, research paper)
- 5) corelate with the job

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- 2) Why Should we hire you?
- -Add Value
- -Strength
- -Positive Qualities
- -Achievements

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**Interview Questions Part 1** 

**Questions related to HR Round** 

- 3) Why do you want to join us?
- -Research about the company
- -Understand the Mission Statement of the Company

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#### **Interview Questions Part 1**

**Questions related to HR Round** 

- 4) Do you have any questions for me?
- -Can you please tell me more about the company culture
- -Can you tell me a little more about the current situation and what the first challenges would be for the new person?
- -In your opinion, what is the single most important indicator of success in this role?

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**Interview Questions Part 1** 

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- 5) What are your strengths & Weaknesses?
- Strength give the evidences also
- Weakness genuine

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#### **Interview Questions Part 1**

**Questions related to HR Round** 

- 6) Why Did You Opt for a Data Analytics Career?
- This is your chance to slip into storytelling mode a little bit
- Recruiters like when you can talk passionately about the field you're working in
- Describe how you got interested in data analytics and the reasons for wanting to work in the field.
- how you heard about it, the resources you used to study different aspects of the field, and the work that you have done.

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#### **Interview Questions Part 1**

#### **Questions related to Technical Round**

#### 7) What Does a Data Analyst Do?

- A data analyst is a professional who collects data, processes it, and produces insights that can help solve a problem.
- some of the responsibilities of a data analyst:
- Collect and clean data
- Use statistical techniques to analyze data and produce reports
- Establish key business results by working with various stakeholders
- Commissioning and decommissioning datasets
- Set up processes for data mining, data cleansing, and data warehousing

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#### **Interview Questions Part 1**

**Questions related to Technical Round** 

8) What Are the Most Important Skills for a Data Analyst?

Data collection and organization

Statistical techniques to analyze data

Reporting packages to create reports and dashboards

Data visualization tools like Tableau

Data analysis algorithms

Problem solving approaches

Verbal and written communication

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### **Interview Questions Part 1**

**Questions related to Technical Round** 

- 9) What Process Would You Follow While Working on a Data Analytics Project?
- Understanding the business problem
- Collecting data
- Data exploration and preparation
- Data analysis
- Visulaization of analysis
- Predictive analytics

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#### **Interview Questions Part 1**

**Questions related to Technical Round** 

10) What Are the Biggest Challenges You've Encountered in Data Analytics and How Did You Address Them?

- The quality of data is a huge problem for analysts
- badly formatted data
- Give examples from your own personal projects to support this point.
- you spent extra time in data cleaning, or wrote scripts to automate it, or re-structured data collection processes, talk about it. Don't just highlight the issues, also present possible solutions.

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#### **Interview Questions Part 1**

#### **Questions related to Technical Round**

#### 11) How Would You Define a Good Data Model?

Predictability: The data model should work in ways that are predictable so that its performance outcomes are always dependable.

Scalability: The data model's performance shouldn't become hampered when it is fed increasingly large datasets.

Adaptability: It should be easy for the data model to respond to changing business scenarios and goals.

Results-oriented: The organization that you work for or its clients should be able to derive profitable insights using the model.

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**Interview Questions Part 1** 

**Questions related to Technical Round** 

12) What Do You Know About Data Analytics?

Talk about data analytics in terms of its purpose in a business context stick to explaining the importance of being able to process and interpret data the right way

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#### **Interview Questions Part 1**

**Questions related to Technical Round** 

#### 13) What are the best practices for data cleaning?

- Make a data cleaning plan by understanding where the common errors occur and keeping communications open.
- Standardize the data at the point of entry. This way, it is less chaotic and you will be able to ensure that all information is standardized, leading to fewer errors on entry.
- Focus on the accuracy of the data. Maintain the data value types, provide mandatory constraints, and set cross-field validation.
- Identify and remove duplicates before working with the data. This will lead to an effective data analysis process.
- Create a set of utility tools/functions/scripts to handle common data cleaning tasks.

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#### **Interview Questions Part 1**

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14) Explain the essential steps in the data validation process.

Two steps are involved in the data validation process: data screening and data verification.

Data Screening: In this step, different algorithms screen the data to find inaccurate values. It ensures that the data is clean and ready for analysis.

Data Verification: In the data verification step, the accuracy and quality of source data are checked before using it. Every suspected value is evaluated on various use cases, and a final decision is made on whether the value must be included in the data. Data validation is a form of data cleansing.

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### **Interview Questions Part 1**

**Questions related to Technical Round** 

- 15) What are the key requirements for becoming a Data Analyst?
- Be well-versed with programming language Python & its libraries
- Be able to analyze, organize, collect and disseminate Big Data efficiently
- You must have substantial technical knowledge in fields like database design, data mining, and segmentation techniques and SQL
- Proficient in using data visualization tools for comprehensible representation and advanced excel
- A data analyst should be having knowledge of the data visualisation tools as well like Tableau, Power BI.
- Strong Communication & team building skills

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# Thankyou for Watching

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