## interview warmup

① Background question

Tell me why you are interested in a role in data analytics. What is it that particularly interests you?

I am interested in problem solving and working with datasets and analyzing them. I like the process of getting the datasets inspecting them, cleaning them and analyzing information out of them to draw conclusions. I like that it takes a while to get the best possible result, and the amount of work and effort you put in the project, the better result will come out of it.

① Situational question

Questions and challenges may arise throughout a presentation. What are some steps you would take to prepare for questions or objections?

I would first look at the big picture and make sure I understand the assignment fully. If I don't yet I will ask my co workers or stakeholders for specifications. If there is a challenge I will draw and write a plan to get through it, and execute the plan. I will make sure to know what I am talking about and be open for criticism if someone has good talking points or ideas. I believe objections can be helpful if they are based on data and are explained properly.

(i) Technical question

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Can you explain why primary and foreign keys are an important part of database management?

If we want to draw connections between tables and make them relate and be dependent on each other, primary and foreign keys make our work much easier. They let us retrieve data from tables which have normalization and integrity, the values are unique and there are no duplicate columns or data that appears in multiple tables at the same time. The whole structure of the database becomes more flexible and easier to work with.

## (i) Situational question

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As an analyst, you may not always have all of the inputs you would ideally like to complete a project. How would you approach a situation where you need to work with incomplete or insufficient data?

 ■ Your answer

I could assess the situation by looking at the business task and if the lacking data interferes with it. If I can get away with using a smaller sample size, that has enough data to draw the optimal results without having incomplete or insufficient data. If this is not possible I could look at incomplete or insufficient data and figure if it can be fixed to be in proper form. For example going through the data retrieving methods, talking to the senior analysts, other analysts or stakeholders. This step can be done before the previous method or after. One possibility is also to conduct a new study or data retrieval if the timeline allows for it.

## (i) Background question

5/5

Can you please tell me a bit about yourself?

I am a student, studying in computer science degree at the first level, and basically doing data analytics on my free time to learn this exiting field of work. I am 23 years old and still searching for a job that interests me, I usually get very addicted to working on something if I find it interesting. I like to work with people and alone also, I don't have a preference, as long as there are challenges and problem solving I'm in.