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Job Interviews

Amazon Business Intelligence Engineer Interview process

K   kNqD17
May 11

I'm interested to know what it's like to interview for a BI engineer position at Amazon. I have a few weeks to brush up on knowledge. It would be great to get an idea so I can allocate resources wisely.

Interview Process   Business Intelligence Engineer   Amazon   SQL   Leetcode

Questions

1. Can you give an overview of the interview process for a BI engineer position at Amazon? Should I focus on SQL questions or should I prepare Leetcode, like Algo/DS, as well? What are some things that I should do to prepare for this interview?

   50 words minimum.

1 Answer

B   Brandon   Amazon
May 12

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1. Can you give an overview of the interview process for a BI engineer position at Amazon? Should I focus on SQL questions or should I prepare Leetcode, like Algo/DS, as well? What are some things that I should do to prepare for this interview?

A Business Intelligence Engineer (BIE) at Amazon is considered a tech role. The interview process will consist of 2 main components: Behavioral questions & Technical questions.

As a BIE, your behavioral questions will most likely center around the leadership principles of Dive Deep, Learn and be curious, and Invent & simplify. The technical questions are used to gather a baseline of your expertise within Excel, SQL, and maybe Python or R.

Excel questions will gauge your basic understanding of using excel; vlookup, pivot tables, ODBC connections, and basic excel functions. Most of the data exports will be manually manipulated within Excel. It would be best to refresh yourself with these functions of data manipulation.

SQL is used to interact with the data stored within our databases. Questions will revolve around your understanding of the basic SQL logic, Join conditions using multiple datasets, and how to calculate averages, max, min, sums, and other functions. Refresh yourself on working with multiple datasets, creating new tables off of the sets given, and how to create a summarized output.

Python and R are more advanced tools that are not required, but will make your stand out. Most teams will rely on a data engineer for their Python needs and a Data Scientist to utilize R for statistical analytics. Knowing these skills will make you more valuable as a BIE.

K   kNqD17 ★★★★★

This advice gave me an understanding on where to start. I wasn't exactly sure how technical it would be so this advice will go along way. I may ask another question regarding the specific questions themselves.

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