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Job Interviews

Facebook Data Engineer On-site

A Anonymous
Jun 13

Made it to onsite for Facebook Data Engineer - Analytics role. I have 4 years of experience.

Can you please share what kind of questions to expect for data engineering onsite interview at Facebook. Thanks for your inputs.

Facebook Data Engineer Interview

Questions

1. What kinds of questions to expect for data engineering onsite interview at Facebook? Wondering about complexity of the data model, what data format for ETL problem, etc.
50 words minimum.
2. Wondering if anyone here could tell me the Total compensation ranges for E4 Data Engineers in Menlo Park location?
50 words minimum.

2 Answers

E ebcs21 Apple
Jun 15

+ Ask

1. What kinds of questions to expect for data engineering onsite interview at Facebook? Wondering about complexity of the data model, what data format for ETL problem, etc.

Congratulations for the onsite!

Generally, your interviews will be geared towards solving a problem end-to-end from a Data Engineering perspective. You will be asked to design/ architect the data platform/ architecture for a product. It might be some hypothetical product or some existing FB product (messenger, Whatsapp, Timeline etc.). In the first round, you will talk about the architectural pieces and how they fit with each other. Each product will have some constraints while defining the problem statement, so pick your stack carefully.

Next, you will be asked some pointed questions to solve some specific challenges (e.g. how will you design your partitions for the hive table which stores active users? How does your design impact queries like determining monthly/ yearly active users). Next, you will be asked about the metrics that you think should be important for this product. Here, you need to think from a product owner's perspective to figure out what are the criteria you would like to track to determine the success of the product (e.g. if it is an app, monthly install rate, monthly active users, uninstall rates etc.). Next, you will be asked to write SQL/ Python code to implement these metrics on your proposed design.

2. Wondering if anyone here could tell me the Total compensation ranges for E4 Data Engineers in Menlo Park location?

Though a lot will depend on individual's interview performances, the general range for total compensation of an E4 is ~\$210k - \$270k, with the split being (format is base | stock | bonus) \$140k | \$60k | \$10K to \$165k| 90k | \$15k. In most cases, the base is not negotiated by the HRs, but there is some leeway in the stock part.

Good luck!

A Anonymous ★★★★★

Very satisfied. Thank you for sharing your insight with very detailed examples.

R REOp02 Facebook
Jun 14

+ Ask

1. What kinds of questions to expect for data engineering onsite interview at Facebook? Wondering about complexity of the data model, what data format for ETL problem, etc.



There will be a few rounds of interview during onsite.

One round will be focusing on SQL, the interviewer may start with data modeling of the business case and then carry over to SQL on the data model built by candidate using the same data to form a narrative.

One round will be focusing on coding, and the bar is lower than software engineer.

There are other rounds which are non-technical, with HM and external partner team.

2. Wondering if anyone here could tell me the Total compensation ranges for E4 Data Engineers in Menlo Park location?

For E4 Data Engineer, total compensation should be between 200k to 300k, mostly lower 200k. The base should be around 150k, 10% bonus, 50k - 100k RSU per year. Sign on bonus varies a lot, the maximum you can get is 100k. It always helps to have a competing offer from other promising companies.

A Anonymous ★★☆☆☆

Thank you for the comments

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