

Credit Suisse

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1st round (Apti + technical).

- Quants. (Probability)
- Logic questions (Rope burning in 45 mins, 3 daughters age).
- SQL query.
- ML (Kfold, Thrift, Gradient descent, Stochastic GD)
- Big data, &
- Pandas, Numpy array.

2nd round (Telephonic interview).

Q1. There is stock market data from economic times and BSE site. You have to extract the data directly into excel sheet (No copy pasting). Analyse the data & perform EDA.

Q2. From TOI site, extract the data, comments from the site which contains the word 'BJP' in it and perform analysis on it whether it is in favour or against of BJP.

Q3. Write a map reduce program to ~~extract~~ find the highest salary from each department and what can be the key & values after each phase?

— Couldn't make to the 3rd round 😞 —

① Apt & MCQ based questions of other modules.

- Logical questions
- SQL
- Time complexity & efficiency of algorithms
- Numpy arrays
- Machine Learning
- Hadoop

② Technical round

- Case study - Sentiment Analysis - Twitter.
- How will you sort a file containing numbers of size 2GB in a machine having 1GB RAM.

③ Technical + Logic round

- 3 Questions - Introducing yourself + Why Bigdata + What do you think, How will our bank help you grow?
- Case study - You are a bank owner, how will you decide in which locations should you deploy ATM machines?
- Software Development life cycle methodologies.
If you are a car manufacturer, which development methodology would you choose - Agile / Waterfall
- If you have an idea and your manager rejects your idea because you are a fresher, how will you react?
[How will you react in a situation of conflict]
- What do you think how long do you require for learning any new technology - quantify in days/weeks.