

QUANTIPHI INTERVIEW EXPERIENCE

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ROUND 1: ONLINE ASSESSMENT (1 hour 26 minutes)

78 MCQs and 2 Coding Questions

MCQs were from: DBMS, OS, JavaScript, HTML, Java, Probability, Data Interpretation, Quantitative Aptitude, Data Interpretation.

All the students had to take the general online assessment and based on the score in online assessment it was decided which role among the three i.e Business Analyst, Framework Engineer and Machine Learning Engineer one would be interviewed for.

I was interviewed for the role of Framework Engineer.

ROUND 2: TECHNICAL INTERVIEW (15 minutes)

I was told to start with an introduction.

I began with mentioning my education background and moved towards my projects which were based on Machine Learning and Computer Vision.

The questions were asked from following topics in python:

range vs xrange

pickling

pandas

Interviewer then turned to DSA and asked the following:

BFS vs DFS

He created a binary tree which was completely balanced and asked me to balance it.

I replied it's already balanced and explained the conclusion.

He then added another node and asked me to balance it.

It was still balanced and I gave an explanation.

He then added another node and asked the same question.

Once again it was balanced and I justified it.

He deleted the tree and moved to the next question.

Few other questions were asked from DSA and python as I did my projects using python.

Q. What is the formula of min heap?

I asked, "Formula to what ?". What do we need to find or calculate ?
He didn't change his question.

Next few questions were:
Formula for max heap?
Formula of AVL tree?

I insisted on clarifying. Formula to what ? What do we need to obtain ?
Again he didn't change his questions.

ROUND 3: HR (15 minutes)

Interview started with his introduction and later asked me for the same which I did.

Q. Give an instance where you tackled a situation when everybody else doubted your abilities.

I mentioned clearing DUET and described it in vivid details.

Q. What kind of relationship would you like to have with your classmates after you have passed out.

I said I would like to have an equation with them such that I can easily approach them for any professional help in future and would try to be the same towards them.

Q. If a colleague asks you for help, what will you do?

I would help to a certain extent and would not make him completely dependent on me. I would not let my work be affected or delayed.

Q. Would you prefer to work alone or in a group ?

Depending upon the scale of the project if it is small I would prefer to do it on my own as consulting every member and taking inputs from all the members for small tasks would simply make the progress slow and cumbersome.

On the other hand bigger projects that require expertise from different fields would be benefited by a bigger group of members from varying range of expertise.

Finally, I was offered an **Internship+FTE** as **Framework Engineer**.