

JPMorgan Chase & Co.  
22nd September, 2015

**Job Profile:** Technology Analyst

**Location:** Mumbai/Hyderabad/Bangalore

**CTC:** 5.25 LPA Base Salary + 40k Joining Bonus + Perks

The process, unlike other companies, started quite early. The reporting time was 7:30 am. The day started with their presentation. It was quite interactive. Pay attention and you'll get the answer to "Why JPMC?" then and there. :)

**Aptitude test:**

It was a pen & paper test. There were 4 sections, 20 questions and 20 minutes for each section. You cannot switch between the sections as they take the question paper after a particular section is timed out.

1. Verbal- Comprehension and basic grammatical sentence structuring. I solved the latter part first. It wasn't very difficult.
2. Logic- Find the next number in series, next figure stuff. This was the simplest section. No need to worry about this part.
3. Quants- Not that easy, but manageable. RS Agarwal **exercise** questions and CPLC practice booklet would be good references.
4. Programming- Very difficult. Questions were majorly of the type:
  - a) Get the output (Almost all the codes had complexity  $n^2$ .)
  - b) Which of the following options is the correct algorithm for <some task> (Here again, each option had complexity  $n^2$ .)
  - c) Output of flowchart (Honestly, I don't even remember seeing the flowcharts.)
  - d) One or two theory questions.

All of us struggled with this section. My suggestion would be to scan the paper for the theory questions first, then type a) questions and then type b). I doubt you'll get time for type c). I solved around 7-8, made **logical** guesses for the rest.

There was no negative marking, so I made sure I attempted all the questions. Also, I **marked the answers with pencil**, so that if I get time at the end of any section, I can change an answer after cross checking. Another key point is to not get stuck on a particular question for a long time. If you are finding it difficult, there's a possibility that others are also struggling with that question. So it would be wise to utilize that time to solve a few simple questions rather than one tough question. After all, weightage for each question is the same. :)

After the aptitude test, we were given a chance to interact with the managers of the company. It was not a very formal session. Make sure you make the most of this opportunity, as no other company gives you such a chance. Get all your doubts about the company cleared in these 20-30 minutes. I gained some interesting insights about the company in this session. This was **not** an elimination round.

We didn't have Group Discussions. But if you do, say well-structured and quality points. Madhavi ma'am gives GD tips in Speakers Club, those should suffice. Around 37 were shortlisted for the interviews.

### **Tech Round (~40 mins):**

- What is the most complex algorithm you've ever written? (I said my seminar project, so the follow up were a bunch of project related questions, which I was well-prepared with.)
- Asked to explain my recent project in detail. Asked which algorithm I'd used. I explained the algorithm **with examples**.
- Time complexity of my most recent project.
- How did you test your project? (Follow up were a bunch of testing related questions, like, do you feel testing should be done while maintaining? etc.)
- Any conflicts within the team while making the project? How did you resolve them? (Don't say "No conflicts". Think of the minutest thing possible, and tell them how **you resolved** it.)
- Weaknesses. (Don't only mention your weaknesses, but also tell them the things that you're doing to overcome your weaknesses.)
- What are you passionate about? What are the two things you really want to do with your passion?
- One innovative change you would like to bring in the current ATM system. (We had a healthy discussion on this one.)
- Family background.
- One thing about your life you would want to change.
- Do you have any senior friends at JPMC? I said "Yeah, many." They asked me to name them, and wrote a few names on the back of my resume.
- Any questions for us? (I asked them two.)

### **HR Round (~15 mins):**

- What is the difference between you now and in this photo? (the photo attached to my document) (Yeah, that was the first question he asked. :p)
- Why do you like JPMC? (Prepare well for this answer.)
- Strengths.
- Weaknesses.
- Location preference. (If you have any, support with legitimate reasons.)
- Ready to work night shifts?
- Any plans for further studies?

Any questions for me? (I asked him about one of their products. He said, good question :p)

They look for many things apart from your technical skills. My resume reflected my technical skills more or less. So the face to face interviews were my only chance to let them know how motivated and passionate I am about the job, which I did.

If you have any more queries, you can always mail me on [niravr7@gmail.com](mailto:niravr7@gmail.com)

Hope this helps.

A few tips:

- Always dress properly. Even if you are told that ‘semi-formals’ are allowed, wear formals.
- **Read about the company** and be thorough with the job they’re offering. Sit for the company only if it interests you. I sat only for those companies whose job profiles aligned with my job preference.
- Eat your breakfast/lunch. **Fruits preferably**. Interview day can be stressful sometimes and you need energy to look lively in your interview.
- Don’t forget your manners. Ask for permission to enter the room, greet them and thank them after your interview.
- If you are rejected for a company, don’t lose hope. Instead, accept the decision and analyze where you went wrong. Work on it and make sure you never repeat that mistake again. Come talk to me if you aren’t able to cope up with rejections. Even I faced rejections, but every rejection taught me something that eventually helped me on 22<sup>nd</sup> September, in one way or the other. :)

☺ All the best! ☺

-Nirav Jain, S.P.I.T.