On-Campus Placement

Morgan Stanley

ABOUT: Morgan Stanley is an *investment banking firm.*

Major reasons to join: High salary package and role around the desired data science theme.

Perks: New knowledge on investing and financial applications on statistical modeling and data science analysis.

"Day 1 (Quantitative Analyst)"

QUANT ANALYST

Selection Procedure

There was an elimination test (online mode) on the platform of SHL aspiring minds, consisting of multiple subtests having aptitude, quantitative, trading-finance, English, verbal ability and understanding section, 3 coding problems for 120 minutes of easy to medium difficulty level, held on 6 November.

The interview was scheduled for 1 December midnight. The interview was taken in online mode in Google Meet and had a lot of time delay in starting and even in each subsequent round. This is how the interview was like:

- Technical Round I
- Technical Round II
- Culture Fitment Round

Please note that all rounds are ELIMINATORY and will not continue for more than 45 minutes.

Technical Round I

I was one of the last batch they called for interviews. This caused much lower chances for selection as the roles were called out right after that. It was my first interview and surely I was a bit nervous. After a long wait the interview started with introduction and discussion of past projects. He first asked me a question on probability statistics (expectation) followed by a puzzle, both being easy. Then he asked my favorite coding problems to which I replied with 2 pointers. He asked me a question on finding the median of continuous inputs. I was able to convey my thinking and thus make a very prominent impression.

One thing I learnt was that the interviewer was mostly focused on my statistic and data science skill over any deep learning experiences.

Technical Round II

After a long delay of over 1 hour I was asked to join my second round. Unfortunately, my first interview with Microsoft was also scheduled at the same time. I prioritized this interview for higher compensation and desirable job description. The panelist was a foreigner.

First, we both shared introductions and then moved to discussing my past experiences. He was interested in the deep learning side of the projects done and asked questions. Then we broadly discussed questions pertaining to the techniques of machine and deep learning in the projects used. He asked me questions on Machine Learning basics as well. He then turned to ask a basic probability statistics question followed by 1 coding question of medium difficulty.

Culture Fitment Round

I had to wait for a very long time before I could have my HR round. Even though I was informed of my selection to the next round. Meanwhile I had my Microsoft interview-I, being held.

This was the final HR round. Where the HR asked me for the introduction, major learnings from my internships, what was the thing I specifically liked about Mphasis, why Morgan Stanley, why Data Science.

Later he even asked me questions on my family background and location, flexibility of working and quick trivia where I have to choose instantly (work situation). I was asked about my biggest achievement and failure, weakness and strength. It was overall based on confidence, fluency and openness of communication.