Microsoft Interview Experience | Off-Campus 2021 | OFFER

Difficulty Level :\nMedium
Last Updated :\n19 Aug, 2021

STATUS: Final Year [2021], B.E. Computer Science and Engineering, Tier-3

POSITION: University Graduate, FTE

LOCATION: Hyderabad, India

DATE: April 10, 2021

Note: I have done a two months remote internship at a startup and am I working as a web developer with a cybersecurity community since July 2020.

Timeline [Application -> Interview]

- Applied via, Microsoft Careers Portal. (No referral, all credit to ATS-friendly resume design and talent acquisition department).
- Received online test link on April 2, 2021
- Received **Interview Invitation** on April 6, 2021.
- Interview Communication mentioned **2 technical rounds** and **1 AA discussion**. Each round is an elimination round and AA discussion happens only if the first two go well.
- Completed First round at noon (April 8, 2021). Received an update the same afternoon that they will be **jumping to the final round (AA discussion).**
- AA discussion, initially scheduled for April 9, got rescheduled to April 10 due to the unavailability of the interviewer.
- · Waiting to hear back!

Online Test

- 90 mins test with 3 questions. 2 easy, 1 medium-hard (got stuck with this one).
- First two related to strings and pattern matching (solved).
- 3rd related to puzzle solving. [hint: Goat, Grass, Lion] (tried but TLE)

Round 1

- The interviewer had some trouble with his system. He informed me humbly. Started after 20 mins
- He introduced himself. Asked me about myself and my work (as it was mentioned in my resume)
- Asked to mention any challenges I faced while working on my project.
- Shared Link to codility and shared the first question.
- Question 1 \xe2\x80\x93 Again related to string, anagrams. Discussed optimizing and adding conditions to test the code.
- Question 2 \xe2\x80\x93 Related to arrays, I used an approach similar to the priority queue approach in this question to solve it.
- Was asked to code both the solutions.
- Talked a bit more about my work, and then he asked if I had paid any attention to the security part of the website or actually implemented any. I explained what parts I had focused on and implemented on my website.
- He repeated them and asked me to explain a specific term.

- He asked if I have ever implemented authentication and does my website needs it. I said I had implemented it but only using built-in Diango Auth Models.
- After all that talk, he asked if I had any questions for him.
- I asked, he explained. END

Round 2

• Received an Update later during noon that the team has decided to jump to the final round.

AA Discussion

- The interviewer introduced himself and asked me to tell a bit about myself.
- Asked me to dwell more into information about my internship.
- I hadn\xe2\x80\x99t given him any details about the product we were building and started explaining my role. After I finished, he asked me to explain first what kind of problem I was solving there. So (I mocked myself first for not starting by explaining the product) and then explained in detail.
- He then asked me \xe2\x80\x9chow can you make your website more troubleshootable?
 \xe2\x80\x9d This is the question I struggled most with. Somehow I was not getting what the interviewer meant by that question. I gave him a couple of answers, but they were not accurate.
- I admitted that I was not able to understand what he was looking for, and he said, \xe2\x80\x98we can move on from this.
- After 20 mins of me struggling over the word **troubleshooting** He shared the codility link.
- He shared the question verbally. It was related to **Binary Search Tree**. Pretty Simple.
- I discussed a few approaches, and he asked me to go ahead with the coding.
- I coded the whole solution. Modular and Structured.
- He asked me to run it. I got **3-4 errors**. Silly mistakes like forgetting to pass variables in method calls. He didn\xe2\x80\x99t seem to care as I got hold of them in a second.
- He seemed satisfied and asked if I had any questions for him. I did.
- He asked me about **how I got into this interview loop** i.e, the process I followed until this AA round
- Then he asked me **about my university** and **how did I compare as a student** to other students at my university.

Feedback from Interviewer

- After all this, he gave me some feedback and mentioned I had very good coding skills. He appreciated that the code was structured and modular.
- He pointed out that he asked me an ambiguous question (about troubleshooting) just to see how I handle it and I got a little agitated at the point when I was unable to answer it.
- He suggested that I **should be more calm and open** in situations like this.
- I agreed and said something in acknowledgment. He continued and said that the company looks
 for candidates who can handle ambiguous situations but at the same time they also look for
 people who don\xe2\x80\x99t give up easily which he said was reflected by later part of our
 conversation, (conversation about my university projects).
- We summed up.

Result

Heard back after a long (really long) wait of 18 days! Got an offer though (????)

Some Points To Remember

• Don\xe2\x80\x99t stress yourself if your interviews get rescheduled or your interviewers join late

for the meeting. These interviewers are generally seniors whose schedules remain rather busy.

• My round 1 interviewer has been with Microsoft for over 10 years and the interviewer for the AA discussion has been with Microsoft since before I was **BORN!** (21 years!!!)

Hope this helps. All the best!

My Personal Notes\narrow_drop_up

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