Microsoft

2 personal stories:

1/ practicing code interview

2/

Value:

1/ empower every person and every organization on the planet to achieve more.

Innovation: contribute to the world

Diversity and inclusion: diverse voice + different views→ employee and customer’s experience

philanthropies: empower people + invest in tech

2/ Does the student understand the customer?

empower every person and every organization on the planet to achieve more.

3/ Does the student understand constraints?

finding values for variables such that they satisfy a constraint

4/ Can the student explain trade-offs?

Time and space complexity

5/ Tell me about a time you failed.

Mistake:

In the intern, using production database properties for integration testing. The database got locked up with my wrong password. I came up to my mentor, manager and teammate to come up with a long term solution of changing the username for different database. From here, I found a flaw in the system that testing use account relating to production environment rather then development environment. I learned that dealing with data should be careful

6/ Can the student receive help from others?

Teamwork → discuss solution with other members

7/ Can the student offer to help others?

Jasypt and Spring cloud configuration → help others teammate

8/ Has the student done research about Microsoft?

Product:

a/ Bring AL in microsoft 365 → innovation

b/ Cooperate with Jio and Samsung.

c/ Experience using Microsoft teams and outlook → amazing

Person:

a/ CEO Satya Nadella → inspiration “Not the smartest but the most curious”

b/ let the student express themselves with MakeCode from 2 high school students.

9/ Is the student curious about Microsoft culture?

Build trust with people and organizations around the globe → trust

Pause → think → ask

10/ Is the student thinking long-term or short-term?

Long-term: pursuit my career with Microsoft

1/ Enhance myself

2/ Make bigger impact

11/ Pick two or three achievements from your resume

a/ Mutual Intern:

Develop new feature: jasypt and spring cloud configuration into the production → serving thousands of user per day.

Learn about team-work

Help other teammates

Learn new technologies quickly in the shortest time: Spring boot application  
Keep improving the system: event-driven architecture

b/ Research at UNL

Learned about MEAN stack application

Developed web application and store it on the cloud

Enhance the user experience with machine learning: helping students predict the grade so they can improve themselves

• We are engineers not inventors

• For the Software developer candidates, practice coding questions

• Do one or two a day. Do not do 30 in one day

• Get a large set of behavior questions

• Have multiple friends or family members ask you a random question or two, each day, over multiple days

• Do the entire exchange verbally

Google

Walmart lab

Paypal

Hubspot (gone)

Databricks

Samsara

flexport

Affirm