**JUST GET TO KNOW QUESTION**

(1) Have you ever been employed by Amazon or any of its subsidiaries?

* No.

(2) Have you interviewed (OA/PS/OS) with Amazon in the last 12 months?

* No.

(3) Are you actively interviewing with other companies at this time?

* Yes.

(4) Do you have any offers pending at this time? (if answer to the previous questions is yes)

* No.

(5) What kind of roles are you considering?

* Software development / engineering positions.

(6) You will be expected to write code on a whiteboard as part of our interview process. How comfortable are you with doing this?

* I am comfortable with this process.

(7) Location/Open to Relocation/Virtual

* I would definitely consider relocation if the position was a good fit. Otherwise having a hybrid position going into the office 2-3 times a week would be ideal.

(8) Eligibility to work in US

* I am a legal US citizen.

(9) Do you require sponsorship to work in the US?

* No.

(10) Interview Availability

* I work from home on Mondays and Fridays so those days would be ideal. I am happy to be flexible and be part of an interview on a different day as well.

(11) Possible Start Date

* End of August / beginning of September, but I am willing to be flexible with this as well.

Technical Questions: - High level discussion of experience and skills as it relates to the role

(1) Number of years of experience

* 1 year and 2 months

(2) Current Role/Job Title (verify dates for each job held)

* Jr. Programmer: Jan 22’ - Present

(3) Level

* Junior level position

(4) Experience in current role

* Developed a RESTful API that allows developers to request data for regulatory reporting purposes allowing for a streamlined and centralized reporting production application.
* Debugged Java CLI and Spring Framework applications in order to uphold domestic and international clearing and regulatory standards reports that are consumed by Interactive Brokers stakeholders on a global scale.
* Used CI / CD to resolve dependency issues on more than 10 key parsers that allowed for the continued consumption of data from external parties such as Bloomberg and other third party data providers.

(5) Get explanation for any gaps in employment (if any)

* N/A

(6) What % of your time do you spend coding?

* Roughly 70%-80% of my time. The other time is allotted to documentation and things within that realm.

(7) How comfortable are you coding on Algorithms & Data Structures?

* I have some familiarity with the basics of Algorithms such as search, sort, etc. I am comfortable with data structures.

(8) You will have at least one interview focused on Software System Design. This is very important for SDE II & III roles. Would you be comfortable answering questions on System Design?

* I would definitely try my best.

(9) What technologies are you currently working on?

* Git, Gerrit, PyCharm, IntelliJ, Confluence, JIRA, Linux.

(10) What is your strongest programming language? Second strongest?

* Python would be my strongest with Java close behind.

(11) What is your area of technical expertise?

* Creating automation scripts for executive reporting purposes. Interacting with RDMS in order to grab the necessary data.

(12) Would you consider yourself full stack/ front/backend?

* Backend.

(12) At which level or layer of software development are you most comfortable/proficient (e.g., presentation, application, database, kernel, etc.)?

* Database.