

## **APPIAN**

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Appian offered 3 roles: Software engineer, Product engineer and Quality engineer

All 3 roles had different assessment.

### **Appian Quality Engineering:**

#### **ROUND 1: Online Test :45 mins**

20 MCQS consisting of: 20 mins

1. Logical reasoning 10
2. OOPS 5
3. Statement Conclusion 5

Write a test case for a given scenario: 10 mins

I was asked to write testcase for Amazon checkout . I wrote positive case where user is able to checkout smoothly without any inconvenience. Negative cases where user checked out with invalid payment method and concurrent users buying a same product at same time.

1 Coding question: 15 mins

A user buys more than one of same product and our task is to return number of times user bought more than 1 quantity of same product. i.e number of duplicate pairs

#### **ROUND 2: Technical Interview: 45 mins**

From OA 19 of us were shortlisted for in person interview and we all were allocated slots of 45 mins.

Interviewer had my resume ready so moved directly on to my projects and was asked the reason for my main interest in healthcare tech and my internship work. Questions about projects I did at my internship. Then I was asked reason for applying to Quality engineering role as I'm from Computer Science background. Then I was asked whether I had done any testing in projects I have mentioned in my resume and for one of my project, what are the testcases I used for checking that it works properly. Next I was asked a simple string reversal program and was asked to write and explain the logic and various ways to reverse a string which I did. But my interviewer pointed out that as a QE I should have checked whether the

given input is string first before reversing. Then I asked the requirements on when string should be reversed, to which she replied only when input consists of alphabets string should be reversed, if it contains numbers or any special character string should not be reversed. For which I wrote coding and explained it. Then to test my SQL knowledge, I was given a college table with 4 columns reg\_no, name, dept and cgpa initially and this table had 4 entries. Now addition of new column: Minor degree and asked how will I check accuracy of this table. I answered for the newly introduced column sanity testing can be done and for entire table regression testing. Then for already existing 4 entries will have null entry for minor column as it was newly introduced. After this I questioned her about Appian and my technical round was over.

### **ROUND 3: Behavioral Interview 1: 10 mins**

It was an in person interview and I was asked where I am from originally and details about my schooling and whether I have written any competitive exams and my family background. Also I was asked whether I was sure of the QE role as I am from CS background. Again I asked him questions about Appian and behavioral round 1 was over.

### **ROUND 4: Behavioral Interview 2: 5 mins**

This was an online interview and my interviewer asked to introduce myself and whether I'm from Chennai and again whether I was truly interested in QE role as a CSE student and asked me what I know about Appian and gave a brief overview of Appian work culture. I questioned him about Appian and behavioral round 2 was over.

Out of 19, 3 of us were shortlisted for QE role at Appian Chennai.

### **Key areas to focus:**

- SDLC
- Various testing types
- Developing a testcase for given scenario
- DSA basics
- SQL basics
- OOPS
- Resume + Your projects
- Appian company overview

**ALL THE BEST FOR YOUR PLACEMENTS!!!**

**Any queries reach out to me on:**  
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