

DXC Technology Interview Process Overview

The DXC Technology interview process is structured to evaluate candidates on their technical skills, problem-solving abilities, and cultural fit. Below is a detailed breakdown of the process along with preparation tips and sample questions.

Stages of the DXC Technology Interview Process



1. Online Assessment

- **Duration:** 100 minutes.
- **Structure:**
 - **Aptitude Section:** Tests quantitative aptitude, logical reasoning, and verbal ability.
 - **Coding Section:** Includes 1–2 coding problems to assess programming skills.
 - **Technical MCQs:** Covers computer science fundamentals such as data structures, algorithms, OOPs, DBMS, operating systems, and networking.
 - **Essay Writing (Optional):** Tests communication skills and clarity of thought.

Key Points:

- Conducted on platforms like AMCAT.
- No negative marking; candidates cannot switch between sections once started.
- Eliminative in nature.

Sample Questions:

1. Solve a logical puzzle involving seating arrangements or directions.
2. Write a program to reverse a string using recursion.
3. What is the difference between TCP and UDP protocols?

2. Technical Interviews

The technical interviews are typically divided into one or two rounds based on the role (fresher or experienced).

Key Topics:

1. **Programming Skills:**
 - Proficiency in C++, Java, Python, or other programming languages.
 - Writing efficient algorithms for given problems.

2. Data Structures & Algorithms:

- Arrays, linked lists, stacks, queues.
- Sorting algorithms (quicksort/mergesort).
- Searching algorithms (binary search).

3. Database Management Systems (DBMS):

- Writing SQL queries (joins, aggregate functions).
- Normalization concepts.

4. Core Subjects:

- Operating Systems: Process scheduling, memory management.
- Networking: TCP/IP protocols, OSI model.

5. Cloud Technologies & APIs (Optional):

- REST APIs and cloud-based technologies like AWS or Azure.

Sample Questions:

1. Explain the difference between primary key and foreign key in DBMS.
2. Write an algorithm to find the shortest path in a graph using Dijkstra's algorithm.
3. How would you debug a performance issue in a distributed system?

3. HR/Behavioral Round

This round assesses your personality traits, cultural fit, and career aspirations.

Key Focus Areas:

- Communication skills and confidence.
- Understanding of DXC's values and services.
- Ability to handle challenging situations.

Common Questions:

1. Why do you want to work at DXC Technology?
2. What are your strengths and weaknesses?
3. Tell me about a time when you resolved conflict within a team.
4. Are you willing to relocate or work night shifts?

Key Topics for Preparation

Technical Topics

1. Programming Basics:

- Syntax-based questions in C/C++/Java/Python.

- Writing simple programs like palindrome checks or sorting arrays.
2. **Data Structures & Algorithms:**
 - Linked lists: Insertion/deletion operations.
 - Trees and graphs: Basic traversal techniques (DFS/BFS).
 3. **Database Management Systems:**
 - Writing complex SQL queries involving multiple tables and conditions.
 4. **Operating Systems:**
 - Concepts like deadlocks, memory management, scheduling algorithms.
 5. **Networking Basics:**
 - TCP/IP protocols, firewalls, VPNs.

Aptitude Topics

1. Quantitative Aptitude:
 - Percentages, profit & loss, time & work.
2. Logical Reasoning:
 - Blood relations, directions-based problems.
3. Verbal Ability:
 - Grammar correction, synonyms/antonyms.

Frequently Asked Questions Across Rounds

Online Assessment

1. Write code to find duplicate numbers in an array.
2. Solve logical puzzles involving seating arrangements or directions.

Technical Interview

1. What is normalization in DBMS? Explain its types with examples.
2. How does quicksort differ from mergesort? Explain with examples.

HR Interview

1. Where do you see yourself five years from now?
2. How do you handle challenges or difficult situations at work?

Preparation Tips

1. **Practice Coding Regularly:**
Use platforms like HackerRank or LeetCode for coding challenges related to data structures and algorithms.

2. **Mock Interviews:**

Simulate technical and HR interviews with peers or mentors to build confidence.

3. **Research DXC Technology:**

Familiarize yourself with DXC's services (e.g., IT consulting), values (CLEAR values: Client-focused Leadership Execution Aspiration Results), and recent achievements.

4. **STAR Method for Behavioral Questions:**

Use the STAR framework (Situation, Task, Action, Result) to structure your responses clearly during behavioral interviews.

5. **Know Your Resume:**

Be ready to elaborate on every detail mentioned in your resume during interviews.

By following this structured preparation plan and practicing consistently across technical concepts and soft skills, you can significantly enhance your chances of success in the DXC Technology interview process!

Citations:

[1] <https://www.geeksforgeeks.org/dxc-interview-experience/>

[2] <https://mindmajix.com/dxc-interview-questions>

[3] <https://www.simplilearn.com/dxc-interview-questions-answers-article>

[4] <https://www.javatpoint.com/dxc-technology-interview-questions>

[5] <https://www.interviewbit.com/dxc-interview-questions/>

[6] <https://in.indeed.com/cmp/Dxc-Technology/interviews>