

# My Interview

12 January 2023 19:39

## **Fujitsu - >**

1. C and C++ diff
2. Storage class related question
3. Global static dusrya file madhe kasa access karnar
4. Personal thinking - Amdocs ka sodaychi, tula amhi asla kam dila tr vagere
5. All about situation based ,previous exp related

## **Infosys - C developer ->**

1. Fork
2. Static
3. Memory layout
4. Recursion snippet
5. Endianness
6. Pointer related snippets
7. Function pointer
8. Memory leak
9. Bitwise operator snippet
10. Filesystem concept

## **KPIT ->**

1. Find min max from Array
2. Design pattern factory with implementation
3. C++ concepts
4. Threading synchronization

## **Cyient ->**

1. C++ concepts
2. Design pattern -> multiple design patterns asked other than factory and single tone -> Adapter

## **HCL ->**

1. C++ concepts

## **Calsoft ->**

1. More focus on modern C++ -> Explicit , constructor delegation
2. Coding
3. Casting -> dynamic,static,const cast
4. Coding standard

## **Unisys ->**

1. Assembly Prolog, compilers method in detail
2. Unix file system design
3. Process vs thread internals
4. Copy on write
5. Process data structure
6. Paging
7. Kernel thread
8. Thread local storage

## **FlexTrade ->**

1. More focus on STL... nusta STL che code and functions
2. Reference vs Pointer

3. Copy constructor internals

**Siemens ->**

1. Modern C++
2. String class implementation

**GE healthcare ->**

1. Eka array majority of element ahe ka te find out kara ani nusta optimization

**Calfus ->**

1. Design pattern
2. C++ concepts
3. String codes

**Agiliad ->**

1. Threading in depth ->eka thread ne 1 print kela tr 2nd thread ne 2 print kela pahije
2. C++ concepts
3. File System
4. Character device and block device

**Capgemini ->**

1. Basic C++

**TietoEvery ->**

1. C++ concept
2. Virtual in depth with tricky question
3. String programs
4. DLL vs LIB
5. DB
6. Indexing
7. Linked list reverse / second last node return
8. String reverse with #
9. New and delete
10. Nullptr
11. Inline vs macro
12. Join wali query lihayla lavli

**Persistent ->**

1. C++ basics
2. C++ core in depth
3. Inheritance tricky questions
4. Can we derive class from struct
5. Map internals --> storing kasa hota sorted ki unsorted
6. Map cha searching kasa hota and what is the complexity of it

**Emerson,GS Labs ->**

1. Basic C++

**nCircle ->**

1. Previous company architecture
2. Use of STL vector, map in real life and tuzya company madhe kuthe vapra hotas
3. C++ code converts into C debate on it
4. Reference vs pointer
5. Virtual in depth, assembly of virtual
6. Logical question
7. Geometry question

**Synechron ->**

1. Basic C++
2. SQL
3. Logic

**Harman ->**

1. C++14
2. STL
3. String class implementation

**FIS ->**

1. Basic C question
2. String pointer manipulation
3. Database queries

**Imptus->**

1. C++ concepts
2. Vector rotation