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**Company: Qualys Inc.**

**Package: 4.6 lacks**

**Interview on:** (CPP,DS,os,database,Java)

**Rounds:**

Technical Round 1: Technical aptitude,Quantitive.

60 questions in 75 min

Technical Round -2:

Q1 There is an array   
12323456125689  
Like this then find out the increasing subset of this particular array  
Ex  
123  
23456  
125689  
N size of array is not given.

Q2 there are some string such As   
RAM, SHAM,RAM ,GITA,RITA, Gita...   
Stored in any collection n total strings are 2000 find find 10most repeated  Strings

Q3 how to create immutable class?   
Q4 what is bootstrap?   
Q5 what is pcb? Explain flow when new process is created?

Q6 difference between hash table n concurrent hashmap

Q7 difference between synchronized hashmap and concurrent hash map.

Q8 what is hashing?   
Q9 what is thrashing?   
Q10 what is zombie process?   
Q11 what is kernel and shel?   
Q12 what is mean by synchronization?   
Q13 hash table is synchronized then only single entity is synchronized or whole hash table is synchronized?   
Q14 normalization in dbt?

Q15 Reverse Linklist? With recursion and without recursion?

Q 16 Delete all the nodes in BST using recursion and without recursion?

HR round 2:

1. Introduce Yourself?
2. What are your strength and improvement area in you.
3. Hobbies( How you spend your free time ?)

**Suggestions: Do Final Project very well and Aptitude (Quntitative + Technical). Write program on paper . Make a different notebook for programs. In interview be confidant .**