Hi All, I attended the TCS interview yesterday  
It consists of 3 rounds  
  
ROUND1:- Written Test  
  
Only Quantative Aptitude (Just prepare 70 patterns of TCS it is more than enough to crack the Written)  
  
ROUND2:-Tech Interview  
  
ME:May I come in sir,  
  
TR:Yes please come in  
  
ME:Good Evening Sir  
  
TR:Good Evening Please take your seat  
  
ME:Thank You Sir  
  
TR:In which Areas you are more interested?  
  
ME:C,C++,JAVA  
  
TR:What is Strictly Binary Tree?  
  
ME:A strictly binary tree is a binary tree in which every node has an outdegree either 0 or 2.  
  
TR:What is self Referential Structures?  
  
ME:A member of a structure which is pointing to the same structure type is called Self Referential Structure  
  
TR:OK, Write the syntax of it  
  
ME:  struct Node  
       {  
           int data;  
           struct Node \*next;  
       };  
  
TR:Why we declare main() as static in java program?    
  
ME:Because main() is executed by JVM with Classname.main(commandlineargs);  
  
TR:What is the super class of awt components?  
  
ME:Component Class  
  
TR:What is the super class of all classes in java?  
  
ME:Object class  
  
TR:OK,Apart from Programming Languages?  
  
ME:DBMS,OS,CN  
  
TR:OK,Tell me about Data Model?  
  
ME:A data model is a collection of tools for describing data, data semantics,  
data abstraction etc  
  
TR:What is candidate key?  
  
ME:A minimal super key is  called Candidate Key  
  
TR: What is Relational Database?  
  
ME:A RD is a database which uses tables to store the data.   
  
TR:OK,Tell me about your mini project?  
  
ME:My project title is "ONLINE LIBRARY MANAGEMENT SYSTEMS".  
   My role in this project is PROJECT LEADER.The main aim of this project is to automate the functions of the librarian and to provide the complete info about the list of availability of books in our college library.First we spend 10 days for gathering requirements and to gather the info about      the problems of existing system .Later, i go for designing phase  of my project and i decided to do the project by module wise . I design the project into two modules 1)student module 2)librarian module. I assigened work to my project team.Later i conduct review meetings once for a week.And i also tested this project by deploying this project in my college server and i take the feedback from my frnds and staff our college who used this website.After this i do some modifications to the project.And finally it is launched successfully by our HOD.  
  
Remember friends only if he asks then only draw the layout Here oral presentation is more impoortant.  
  
TR:Ok,very nice you did your project very well you are good in conveying the message you are communicating well  
  
ME:i gave smile and said thank u sir  
  
TR: Give rating to yourself in programming?  
  
ME:7 sir  
  
TR:Why 7?Why no 10?  
  
ME:No programmer in this world is perfect sir  
  
TR:Ok, write a program to print like this  
    1,  
    1,2,  
    1,2,3,  
    1,2,3,4,  
    1,2,3,4,  
    1,2,3,  
    1,2,  
    1,  
  
ME: Logic:  
               for(i=1;i<n;i++)  
               {  
                    for(j=1;j<=i;j++)  
                 {  
                     printf("%d,"j);  
                  }  
                printf("\n");  
                }   
                for(i=n;i>0;i--)  
               {  
                    for(j=1;j<=i;j++)  
                 {  
                     printf("%d,"j);  
                  }  
                printf("\n");  
                }   
  
TR:Ok, good,nice, you are excellent in programming   
  
ME:Thank god i impressed him a lot  
  
TR:OK,Thank You Bharath   
  
ME:Thank you very much sir  
  
  
After sometime list was displayed who are selected to HR Round  
  
Round3:  
  
  
ME:May I come in sir,  
  
HR:Yes please come in  
  
ME:Good Evening Sir  
  
HR:Good Evening Please take your seat  
  
ME:Thank You Sir  
  
HR:Tell me about yourself and your family?  
  
ME:  
  
            Good Morning sir,   
Firstly I would like to thank u for giving me an opportunity to introduce mself  
Iam bharath frm tirupathi.  
Now iam im Persuing my final bech in CSE from RGMCET with an aggregate of 75%  
I did my intermediate  from Vivekananda Educ Academy with 96%  
I did my schooing  from  Vivekananda Vidya Mandir with 87%  
My father is a farmer and my mother is a good home maker  
My strengths are Hard working,confident and disciplined  
Iam a team worker and I like working in a group because no one in this world knows everything  we have to share our knowledge and it  will be  helpful  to the growth of the organisation as wel as me.  
My short term goal is to get a job in TCS which I feel a better place to put my theoritical knwoedge  to practical wrok.  
My long term goal is to see TCS as worlds no.1 IT firm and I would like to be a part of  its success.  
Thank you sir.  
  
HR:Thank you Bharath  
  
ME:Thank you very much sir.  
  
  
On the next day morning results are announced iam also one of the selected candidates All da best Guyssssss MEET me in TCS for any doubts contact me at   
Id: narravbharathkumar (at) gmail.com