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**Company: CDAC R&D GIST Group.**

**Package: 3.72**

**Interview on:** Microsoft Dot Net

**Rounds:**

1 Technical Round Only:

\*Questions\*  
  
-Connected, disconnected architecture   
-What is dataSet, dataAdapter?   
-How records are fetched into dataset? (row by row or all at once)   
-What is LINQ? Write linq query.  
-Can we use linq on databases?   
-Difference between List and Arraylist(.net), array and arraylist(. Net)   
-Query to display first 2 Employees with highest salary.   
-Explain Joins.   
-Query to display employees along with their managers.(Self join)   
-Query to display Names starting with S.  
-Query to display names containing % as second character.  
-How do we write data to files in dot net?  
-Serialization in dot net.(method names & steps)   
-Where will you use String and Stringbuffer? Why? Realtime situations.   
-String s1="gist"  
String s2= new String("gist")  
String s3= new String("gist")  
String s4="gist"  
How many objects will be created in all?   
S1==s2 will return?  
S1==s4 will return?   
S2==s3 will return?   
-Pseudo code to replace last character of string without using any loops.   
-Validation controls?   
-What servers we used to run ASP dot net projects?   
-If I input url in browser where will the request go first,to the view or to controller?   
-State management techniques.   
-Difference between cookie and session  
-What is the content stored in cookies?   
-How sessions are uniquely identified?  
-What are different ways to navigate from one page to another? Difference betn them.   
-Authorization vs Authentication with real time situations.   
-How server identifies the users from their cookies?   
-MVC architecture   
-Different users with individual sessions wants to acces some common data on server, which state management technique will you use?   
-Difference between response.sendRedirect and Requestdispatcher  
-Difference between Forward and include.   
-How will you store passwords in databases?

**Suggestions: Do Final Project very well and Aptitude (Quntitative + Technical).**

**Try to base your project on some framework (Spring,Hibernate etc.) It’ll help you drive your interview on the project itself only.**

**ALL THE BEST.!!**