Interview question and answers Add New

**MVC**

1.what is MVC? why we go to MVC?

2.Advantage of MVC?

3.MVC lifecycle?

4.what is routing and types?

5.what is controller and filters type?

6.what is Action Result?

7.what are the type of outputs we can get it from controller?

8.what is View Bag?

9.what is View Data?

10.what is Temp Data?

11.Different between Authorization and Authentication?

12.what is Action filter and Use?

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17.what is OnActionExecuted and OnActionExecuting?

18.what is session Management and how we maintain the sessions and Types?

19.what is HTML helper and Uses?

20.what is Area?

21.How we handle the exception in MVC?

22.what is webconfig and what are the details it have?

23.Bundling and Minification?

24.Partial view and Types?

25.what is the different between MVC and Web API?  
26.Session Management in MVC

**Web API**

1.what is web API? why we go for web API?

2.Advantage of web API?

3.what are the filters in web API?

4.Routing in Web API and Type?

5.what is the result type of Web API?

6.what is REST and RESTful service?

7.CRUD oprations?

8.How we handle the exception in Web API?

9.How you pass the Data MVC to Web API?

10.Defind POST,PUT,DELETE,GET and PATCH?

11.Different between Web API and WCF?

12.Action Method Return Type in Web API?

13.Ninject in Web API?

14.what is status code?

**C#**

1.OOPS concepts?

2.Differents between interface and Abstract methods?

3.Boxing and UnBoxing?

4.Differents between String and String Builder?

5.what is over loading and Overriding with Example?

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15.what is Depentance injection and types?

16.what is the use of new keyword?

16.what is static method?

17.what is linq?

13.Types of linq?

14.what is enum?

15.Diffrent between Collection and List and Array?

16.Diffrents between IEnumerable and IQuaryable?

17.Diffrent between for loop and while loop?

18.what is the different between lazy loading an Egerloadding?

19.How to handle the execption in C#?

20.let in linq?

**Entity Framework**

1.what is EF?

2.what is EDMX?

3.Types of Data connection?

4.Advantage of EF?

5.what is T4 and Use?

6.how to take EDMX?

7.How to Save the Data to DB?

8.How to call the Stored Procedure?

9.How to connect the DB?

10.Data set and Data Table?

11.How to off the Lazy loadding?

**SQL SERVER**

1.what is Index?

2.Types of Index?

3.what is SP,View and function?

4.Diffrent between varchar and nvarchar?

5.what is Trigger?

6.Types of trigger?

7.Advantage of SP?

8.Joins Types?

9.what is ROW\_NUMBER?

10.type of functions in sql?

11.what is temp table?

12.temp table types?

13.@@ identifier?

14.what is sub query and types of subquery ?

15.DML vs DDL vs DCL?

16.How do you optimise queries?

17.exception handling in sql?

18.temporary vs global tables?  
19.Union and Union All  
20.Magic Table

how to delete duplicate row?

clustered index vs non clustered index ?

difference bwt primary key and unique key ?

constraint in sql server ?

view in sql server ?

difference between function and store procedure ?

create function ?

create store procedure ?

data types in sql server ?

char and nchar difference ?

varchar and nvarchar difference ?

type of functions in sql ?

what is temp table ?

temp table types ?

@@ identifier ?

scope identity ?

use of indexes ?

diff bwt getdate() and sysdate() ?

what is candidate key ?

what is normalization ? use of normalization ? rules of normalization ?

DML vs DDL vs DCL ?

union vs union all ?

what is sub query ?

in,any,not,all,exist, ?

joins in sql server ? self join ? left join ? right join ? full join ?

is null check ?

max number of indexes per table ?

what is identity column ?

Triggers

**Angular JS**

1.what is Angular JS and why go to Angular JS?

2.what are the directives in angularJs?

3.what is ng-App?

4.How to pass the value view to controller?

5.Diffrent between ng-bind and ng-model?

6.what is ng-repetor?

7.Defind Controller, Service ,Factory in AngularJS and Uses?

8.Custome directives?

9.How to pass the value controller to controller?

10.what is scope and rootscope?

11.Depentance Injection in Angular JS?

12.How to handle the validation and Execpition in Angular JS?

13.Expression in Angular Js?

14.what is the diffrent between ng-change and ng-click?

15.How to pass the Data to Web API?

16.Filters in Angular JS?

17.Routing in Angular JS?

**Other**

abstract class

d/w abstract n interface

boxing n unbxing

dependency injuction

html helper

d/w html textbox n textboxfor

temp data

bundle n minification

render partial

d/w partial n render partial

d/w first n firstordefault in linq

lazy loading

let in linq

chaining in jquery

using jquery change width of element

Grid system bootstrap

whats is scope in angular

how i can share data b/w controller (what r the ways)

how to secure request in web API

foriegn key in temp table in sql

d/w primary key n unique key

will unique key more than one null values

[8/14/2017 3:47:50 PM] CP- S Praveen N: MSSQL

Indexes and Types of indexes

max no of clustered and non-clustered indexes in sql

cursor

trigger types

difference between after and instead of triggers

how do u optimise queries

difference between varchar and nvarchar

how many bites does nvarchar and varchar occupy

difference between table variable and tempvariable

difference betweeb stroed procedures and functions

can u call a procedure in another procedure

diffent types of user defined functions

views

floor function

exception handling in sql

temporary vs global tables

recursive strored procedure

subquery and types of subquery

row number

[8/14/2017 4:26:50 PM] CP- S Praveen N: C# and MVC

Bunding and minification

Authorization filters

Types of Authentication

Asp .NET identity

Filter overrides

Exception Handling types in WebAPI

Difference between Interface and Abstract class

Difference between exe and dll file

Data reader,

What is data set

Data adaptor

custom view engine in mvc

difference between var , dynamic and object

difference between session, viewbag, view data and tempdata

session management in mvc

session management in asp .net

application state and session state

how to return xml data from mvc

how to implement authentication filters

route constraints

what is ignote route in mvc

implicit and explicit interface implementation

difference between static and extension methods

named parameters and optional parameters

can multiple catch blocks executed ?

difference between mvc and webapi routing

types of filters

child action only

caching in mvc and when do u apply caching

difference between caching and session

when do u use delegates

difference between model first and  code first

page lyfe cycle

partial views

diference betweeen html.render and renderpartial

mvc life cycle

attribute routing

action selectors

difference between ationresult and viewresult

@url.action

sections

content negotiation

rest constraints

MIME

difference between htmlresponsemessage and IHTMLaction

# PART 2

## MVC

1.what is MVC? why we go to MVC?

\* MVC is a application which can used to split three component parts (Model,View,Controller)

\* Model=> Model denotes the bussinees entity represents the application data .

View => View denotes to presentaion layer

Controller =>Request given by the user controller can scatter through and its responsibity to redirect any view

\* Easy first level unit testing

\* We can develop the code as seperation portion.

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\* routing is the concept

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