

## C#.Net Syllabus

### ASP.Net

14Days

Implementing ASP.NET Server Controls

Validating Form with Server side Validation Controls of Asp.net

Client Side Validation

XML, XML & Databases

Master Pages

State Management Techniques

Overview of ADO.NET/ XML Support in .NET

Connect/Insert/Update/Delete, Query data -using ADO.NET

Data Adapters, DataTable, DataSet

Build Data table programmatically

Filter and sort Data table, Data Relations

Stored Procedures with ADO.NET using -output parameters

Develop a Registration form using ADO.NET

ASP.NET Data bind Controls

ASP.NET Error Handling & Debug

## SQL Server:

14Days

Overview of SQL Server Management Studio and Transact-SQL language

Datatypes

Simple and Complex Queries

Normalization

CRUDE Operations

Joins

View

Sub Queries

Transactions

Cursors

Functions

Stored Procedure

Triggers

SQL Profiler

## Service:

6Days

### **Windows Service:**

Introduction

Why It is needed ?

Implementation of Windows Service

### **Web Service:**

Introduction

Why It is needed ?

Implementation of Windows Service

Call Web Service in the Application

### **WCF Service:**

Introduction

Why It is needed ?

Implementation of Windows Service

Call WCF Service in the Application

## Logging Mechanism Using Log4Net:

2Days

Introduction

Coding using Log4Net

Integrate log4Net in Application

Advantages of Log4Net

## **SQL Profiler**

2Days

Different Types of Filter

Advantages of SQL Profiler

**Technical Review - One To One**

**Technical .Net Interview**