



Microsoft®  
**Visual Studio® 2008**

**Courses**

**ASP.Net + VB.Net + C# + XML + Web Services + Sql Server2005**

**Certifications**

**MCP, MCTS (ASP.Net, C#)**

*Get the rewards,* respect, and recognition you deserve,  
Become a Microsoft Certified Professional.



**Corporate Trainer's Profile**

Corporate Trainers are having the experience of 4 to 12 years in development , working with TOP CMM level 5 companies (Project Leader /Project Manager ) qualified from NIT/IIT/IIM and work exp in USA and UK.



**CMM (Capability Maturity Model) level Project Standard:-**

The Capability Maturity Model (CMM) is a method for evaluating the maturity of organizations on a scale of 1 to 5. Get the Opportunities to work on Client Projects Of US/UK, which follow the all standard of CMM level 5 Company.

**Projects**





**SUMMARY:** This workshop is for developers who have limited or no SharePoint development skills. It is also useful for developers who have experience with SharePoint 2003, but are not yet exposed to the new features of WSS 3.0 and the Microsoft Office SharePoint Server 2007.

**AUDIENCE:** This course is designed for Application programmers and system architects.

**PREREQUISITES:** .NET development skills with XML experience and some SharePoint 2007 usage from an end user perspective is required. Development skills with SharePoint 2003/2007 is not required.

**DURATION:** 5 days

**APPROACH:** This class format is Lecture (50%) / Lab (50%).

**OBJECTIVES:** Explain the core features of the Windows SharePoint Services 3.0 platform, and how developers can leverage its new ASP.NET 2.0 foundation

- Use the important new list and library enhancements such as site columns and content types
- Use SharePoint Designer 2007, including using it to customize sites with master and Content Pages, Cascading Style Sheets, and Site Themes
- Work with ASP.NET controls and custom forms in SharePoint Designer
- Build custom workflows using SharePoint Designer 2007
- Build data-centric and reporting applications in SharePoint, using the improved Data View control in SharePoint Designer, and the Business Data Catalog in MOSS 2007
- Identify the fundamentals of SharePoint programming using Visual Studio 2005, including programming the SharePoint API, and programming SharePoint sites using the Web Services interface
- Build WEB parts
- Deploy solutions
- Customize Search
- Work with Portals
- Customize document management

**COURSE CONTENT:**

- I. Overview of the 2007 Microsoft Office System
- II. Site Collections, Sites, Lists and Document Libraries
- III. Customizing Sites with SharePoint Designer 2007
  - SharePoint Designer 2007 Basics
  - Customizing the default Master Page of a Site
  - Applying Master Pages to New Pages
  - Working with Cascading Style Sheets
  - Customizing Sites with Site Themes
- IV. SharePoint Designer Application Development
  - Working with ASP.NET Controls
  - Creating and Working with Data Integration Features

- Creating Custom Forms for SharePoint Lists
- V.Working with the Business Data Catalog
  - Business Data Catalog (BDC) Basics: Introducing Shared Service Providers
  - Creating Custom BDC Actions
  - Using the BDC Web Parts to Integrate Business Data in SharePoint
- VI.Programming SharePoint
  - SharePoint as a custom solutions development platform
  - WSS architecture and object model
  - Programming the SharePoint API
  - Programming SharePoint via Web Services
- VII.Storage Enhancements in WSS 3.0
  - Column types
  - CAML queries
  - Versioning of content
  - Site columns and content types.
- VIII.Site Definitions and Features
  - Template-based architecture
  - Solution Generator and the Visual Studio.NET Extensions for Windows SharePoint Services 3.0
  - Provisioning with features
- IX.Building Web Parts
  - SmartPart
  - Connectable Web Parts
- X.Event Handlers
  - Synchronous and asynchronous
- XI.Building Workflow Solutions
  - Out-of-the-box workflows
  - Custom workflows with both the Microsoft SharePoint Designer 2007 and Visual Studio.NET 2005.
  - Deploy and activate as features at the level of the site collection in your server farm.
- XII.Packaging and Deploying SharePoint Solutions
- XIII.Microsoft Office SharePoint Server 2007
  - Shared services
  - Shared Services Provider
- XIV.MOSS 2007 Search
  - Administration and configuration of the index and the search engine
  - Customizing the Search Center
  - Programmatically performed search queries
- XV.Collaboration Portals
  - Page model
  - Publishing cycle



Microsoft.NET Technology (1.1 + 2.0 + 3.0 + 3.5 Version)



Customization options

User profiles and audiences

Personal sites

XVI. Web Content Management

CMS integration using a public-facing portal

Customize and brand a site

Create new page layouts

Set-up a multi-lingual portal using site variations

XVII. InfoPath Forms Services