



MCSD: SharePoint Applications

Solutions Developer

Exam Code: 070-488

Developing Microsoft SharePoint Server 2013 Core Solutions

Course Outline

Module 1: SharePoint as a Developer Platform

- Introducing the SharePoint Developer Landscape
 - Choosing Approaches to SharePoint Development
 - Understanding SharePoint 2013 Deployment and Execution Models

Module 2: Working with SharePoint Objects

- Understanding the SharePoint Object Hierarchy
- Working with Sites and Webs

- Working with Execution Contexts

• Module 3: Working with Lists and Libraries

- Using List and Library Objects

- Querying and Retrieving List Data
- Working with Large Lists

• Module 4: Designing and Managing Features and Solutions

- Working with Features
- Deploying Solutions

- Working with Sandboxed Solutions

• Module 5: Working with Server-Side Code

- Developing Web Parts
- Using Event Receivers

- Using Timer Jobs
- Storing Configuration Data

• Module 6: Managing Identity and Permissions

- Understanding Identity Management in SharePoint 2013
- Managing Permissions in SharePoint 2013
- Configuring Forms-Based Authentication
- Customizing the Authentication Experience

• Module 7: Managing Custom Components and Site Lifecycles

- Component Overview
- Defining Custom Lists

- Defining Custom Sites
- Managing SharePoint Sites

• Module 8: Introducing Apps for SharePoint

- Overview of Apps for SharePoint

- Developing Apps for SharePoint

• Module 9: Client-Side SharePoint Development

- Using the Client-Side Object Model for JavaScript
- Using the REST API with JavaScript
- **Module 10: Developing Remote Hosted SharePoint Apps**
 - Overview of Remote Hosted Apps
 - Developing Remote Hosted Apps
 - Configuring Remote Hosted Apps
- **Module 11: Publishing and Distributing Apps**
 - Understanding the App Management Architecture
 - Publishing Apps
 - Understanding App Packages
 - Installing, Updating, and Uninstalling Apps
- **Module 12: Automating Business Processes**
 - Understanding Workflow in SharePoint 2013
 - Building Workflows by using Visio 2013 and SharePoint Designer 2013
 - Developing Workflows in Visual Studio 2012
- **Module 13: Managing Taxonomy**
 - Managing Taxonomy in SharePoint 2013
 - Working with Advanced Features of Content Types
- Working with Content Types
- **Module 14: Customizing User Interface Elements**
 - Working with Custom Actions
 - Customizing the SharePoint List User Interface
 - Using Client-Side User Interface Components
- **Module 15: Working with Branding and Navigation**
 - Creating and Applying Themes
 - Tailoring Content to Platforms and Devices
 - Branding and Designing Publishing sites
 - Configuring and Customizing Navigation

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