SharePoint: Developer

WorkshopPLUS

This three-day SharePoint developer workshop introduces students to the development tools, patterns, practices, concepts, and frameworks necessary to create SharePoint customizations in both on-premise and cloud based SharePoint platforms.

This workshop contains Level-300 content that will help students gain a practical understanding of developing customizations for SharePoint and provides the opportunity to experience SharePoint development concepts though hands-on-labs.

◆ OUTCOMES ◆

01 CREATE

Successfully create custom SharePoint Add-Ins and solutions leveraging the powerful SharePoint Platform and services.
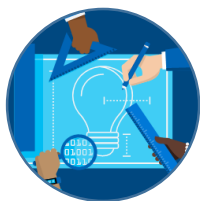
02 UNDERSTAND

Gain an understanding of the new and improved features for SharePoint development and customization.

03 DEPLOY

Understand SharePoint On-Prem, Hybrid, And SharePoint Online Development Paradigms

◆ CAPABILITIES ◆

Hands-on, interactive learning with expert instructors in a classroom environment.

OUR EXPERTISE

Learn from industry experts that help enterprise customers solve their most challenging problems.

HANDS ON

Practice the concepts you learned in the classroom by engaging in hours of hands-on lab exercises.

IN-DEPTH LEARNING

Deep technical training that equips you to overcome challenging problems in the real world.

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Duration: 3 Days

Module 1
• Overview of SharePoint Development

Module 2
• Developer Tools
• Add-In Fundamentals
• Deploying Add-Ins

Module 3
• SharePoint APIs
• PnP Core CSOM & JS
• PnP PowerShell
• REST & OData

Module 4
• SharePoint Branding Concepts

Module 5
• Introduction to the SharePoint Framework (SPFx)

Module 6
• Remote Event Receivers
• Workflow
• Webhooks

Module 7
• SharePoint Authentication and Security
• OAuth High Trust / Low Trust Introduction

Module 8
• Introduction to SharePoint Search
• Search Driven Content Development

Module 9
• Introduction to Microsoft Flow
• Introduction to Microsoft PowerApps
• Introduction to Microsoft PowerBI

STATS

1000+
COURSES COMPLETED

95%
CUSTOMER SATISFACTION

AVAILABLE WORLDWIDE

TECHNICAL HIGHLIGHTS

After attending this workshop, students will:
• Gain a deep understanding of the SharePoint development frameworks and patterns and be able to quickly apply these practices in their working environment.
• Understand what is new and improved in SharePoint, and learn to leverage all the SharePoint development tools.
• Learn how to leverage the SharePoint Add-In Model and RESTful web

services to provide rich data interaction.
• Explore how to leverage Cloud services in combination with other SharePoint services, such as Events, Workflow, and Business Connectivity Services (BCS).
• Learn to efficiently leverage the improved Search and Enterprise Content Management/Web Content Management features.

TARGET AUDIENCE

This advanced course is targeted at IT pros who have some experience with SharePoint Development frameworks, and development tools such as Visual Studio, and Visual Studio Code. The course is designed with the expectation that students will have at least six months of experience working with SharePoint and/or SharePoint development tools.

NEXT STEPS: If you are interested in this Workshop for your organization, contact your Microsoft Account Representative.

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