

WorkshopPLUS: SharePoint Developer

WorkshopPLUS

Duration: 3 Days | **Focus Area:** SharePoint Development | **Level:** 400

The **SharePoint Developer Workshop** introduces students to the development tools, patterns, practices, concepts, and frameworks necessary to create SharePoint customizations in hybrid, on-prem, and Office 365 SharePoint platforms.

Target Audience

This advanced course is targeted at IT pros who have experience with SharePoint Development frameworks, and development tools such as Visual Studio, and Visual Studio Code.

OUTCOMES



Skills

Successfully create custom SharePoint Add-Ins and SharePoint Framework based solutions leveraging the powerful SharePoint platform and services.



Best Practices

Be able to decide when to use which customization technique to get the most out of it.



Way Forward

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

PREREQUISITES

Participants that have existing experience with SharePoint Development will receive the most value from this course.



Recommended Qualifications

- Six Months of SharePoint Development Experience
- Basic Understanding of SharePoint Administration
- Basic Experience with Office 365

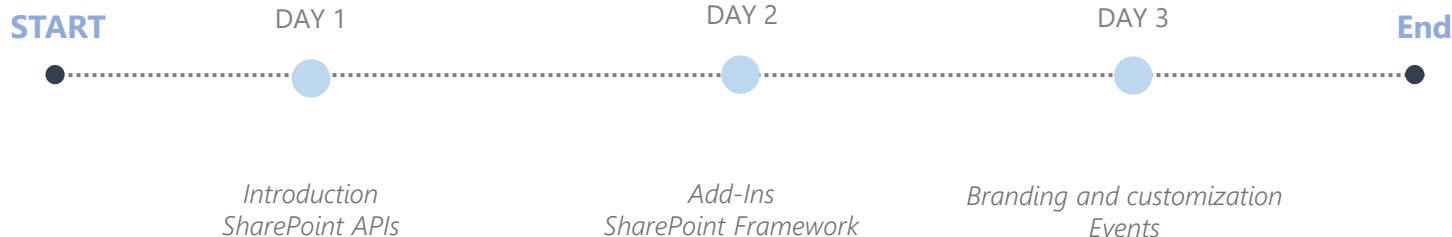


Hardware Requirements

- An Intel Core-i7-based PC
- 8 GB RAM
- 128 GB HDD
- Windows 10 or later
- Office 2019 Professional Plus or Office 365 Subscription
- Internet access with at least 1 Mbps bandwidth per student

AGENDA

Duration: 3days



SYLLABUS

Introduction

- Overview of SharePoint
- Information architecture
- Developer Tools

SharePoint APIs

- PnP Core CSOM
- PnP JS
- REST & OData
- PnP PowerShell
- Microsoft Graph

Add-Ins

- Introduction
- Deploying

SharePoint Framework

- Getting started
- Developing WebParts
- Extensions
- React
- Office UI Fabric
- Deploying to production
- Teams customizations

Branding and Customization

- Modern Experience
 - Theming
 - Site Designs, provisioning and formatting
- ### Events
- Remote Event Receivers
 - SharePoint 2010 and 2013 Workflows
 - Webhooks

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