BLACKBIRD FOR TRAINING

SharePoint Development 2019 On-Premise - Modern Course

4 – 8 October 2027
Düsseldorf (Germany)



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Introduction

Our SharePoint 2019 Development Course offers a comprehensive and practical learning experience designed to equip participants with the skills and knowledge required for success in SharePoint development services. Through a combination of detailed lectures, hands-on labs, group activities, and interactive discussions, this course provides a deep understanding of the basics of SharePoint development, as well as advanced techniques required for the SharePoint developer role.

Whether you're exploring SharePoint developer training to start your career, preparing for SharePoint developer certification, or aiming to enhance your skills to meet SharePoint developer openings, this course is tailored to meet the demands of today's SharePoint 2019 professionals.

Course Objectives

By completing this course, participants will:

- Understand the SharePoint 2019 architecture and its core functionalities, including the SharePoint 2019 lifecycle.
- Learn to develop and deploy modern, customized solutions for SharePoint 2019.
- Master web technologies like SPFx, REST API, and JavaScript for SharePoint development services.
- Integrate SharePoint with other enterprise systems to enhance its capabilities.
- Implement best practices for security and performance optimization in the SharePoint development process.
- Gain practical skills to confidently pursue SharePoint developer roles and responsibilities in real-world environments.

Course Outlines

Day 1: Introduction to SharePoint 2019

- Overview of SharePoint 2019 and its importance in modern businesses.
- Understanding SharePoint 2019 requirements and system architecture.
- Exploring the key components of SharePoint 2019 On-Premise.
- Setting up the development environment for SharePoint 2019 development.
- Introduction to tools used by a SharePoint developer.



Day 2: Modern SharePoint Framework SPFx

- What is SPFx? Understanding its role in modern SharePoint development.
- Creating and deploying custom SPFx web parts.
- Testing SPFx components with the SharePoint Workbench.
- Hands-On Lab: Build and deploy your first SPFx web part to a SharePoint site.

Day 3: Customizing SharePoint Sites

- Exploring modern site templates and themes in SharePoint 2019.
- Using SharePoint REST API for dynamic content creation.
- Client-side development with JavaScript and TypeScript.
- Integrating PowerApps and Flow for extended functionality.
- Hands-On Lab: Customize a SharePoint site using modern development techniques.

Day 4: Advanced SharePoint Development

- Managing site collections and organizing content effectively.
- Developing extensions and custom actions for enhanced interactivity.
- Advanced techniques for handling document libraries and lists.
- Utilizing the PnP Patterns and Practices Library for reusable code.
- Hands-On Lab: Develop complex SharePoint solutions using advanced techniques.

Day 5: Security, Deployment, and Performance

- Best practices for implementing security in SharePoint development processes.
- Managing permissions and access control in SharePoint 2019.
- Deployment strategies for SharePoint solutions in production environments.
- Monitoring and troubleshooting SharePoint performance issues.
- Final Project: Build a complete SharePoint solution integrating all the concepts learned.



Why Attend this Course: Wins & Losses!

- Comprehensive Skill Set: Learn everything from the basics of SharePoint development to advanced techniques for SharePoint 2019 development.
- Career Advancement: Gain the skills and confidence needed to pursue SharePoint developer openings and excel in your role.
- Practical Application: Engage in hands-on labs and real-world projects that reflect the actual SharePoint developer responsibilities.
- Certification Preparation: This course prepares you for SharePoint 2019 certification, helping you validate your skills in the job market.
- Networking Opportunities: Connect with peers, industry experts, and recruiters to explore SharePoint developer recruitment possibilities.
- Cutting-Edge Knowledge: Stay updated with the latest tools, technologies, and best practices in SharePoint development services.
- Job-Ready Expertise: Understand what a SharePoint developer does and how to effectively contribute to enterprise projects.
- Enhanced Productivity: Learn techniques to streamline workflows, integrate systems, and build user-friendly SharePoint solutions.

Conclusion

This SharePoint 2019 Development Course is the perfect gateway to a successful career in SharePoint development services. Participants will leave the course with a thorough understanding of SharePoint 2019 architecture, modern development techniques, and the ability to tackle real-world challenges in SharePoint developer roles and responsibilities.

With a focus on SharePoint developer training, this course also paves the way for SharePoint developer certification, enhancing your qualifications and readiness for SharePoint developer openings.

Join us to gain the practical skills, theoretical knowledge, and confidence needed to excel as a SharePoint developer, contributing to innovative projects and advancing your career in this growing field!

