SAMBŌDHI

Microsoft

SharePoint Development Training Course

Project Based Immersive Learning Course

SharePoint Development Training Course Overview

Sambodhi and Education Nest's SharePoint Developer training and certification course equip learners with the necessary skills and knowledge to develop and deploy successful SharePoint solutions. The course covers topics such as designing and customizing SharePoint sites, workflows and data integration, programming with Visual Studio, and configuring and administering SharePoint. The ingenious trainer explains each line in a simplified manner, helping learners gain expertise in this area. Upon completing the course, learners can use HTML and CSS to create and modify webpages, develop sites using SharePoint Designer, and create custom content types and lists. Moreover, learners will gain knowledge on configuring and managing SharePoint applications, understanding SharePoint security models, and creating Microsoft Office applications for the web.

Benefits of SharePoint Development Training Course:

Sambodhi and Education Nest provide a comprehensive SharePoint Developer training and certification course that offers numerous benefits to learners. As SharePoint is one of the fastest-growing Microsoft products, it is now being used in more and more organizations worldwide, leading

to long-term career benefits for learners and potential future employers. Upon completing the course, learners will have the necessary skills and knowledge to develop and deploy successful SharePoint solutions. With a focus on job-specific skills, learners can confidently pursue the abundant job opportunities available for SharePoint developers worldwide. Additionally, the ingenious trainer leading the training and explaining every line in a simplified manner ensures that learners gain expertise in this area and stand out in the competitive job market.

Who should learn?

The following professionals can go for this course:

- Developers
- Technical Leaders
- IT Managers
- Solution Architects
- Even beginners who want to learn SharePoint Development process.

It is also suitable for those who want to enhance their job-specific skills and confidently pursue numerous job opportunities available for SharePoint Developers worldwide.

Why do you need SharePoint Development Training Course?

Average Salary Growth:

The average salary growth of a SharePoint Developer varies depending on factors such as location, experience, and company size. According to Payscale, the average salary of a SharePoint Developer in the United States is around $79,000 per year. Experienced SharePoint Developers can earn upwards of $120,000 per year, according to Indeed.com. The salary growth potential for SharePoint Developers is promising, making it an attractive career choice for those interested in the field.

Industries:

SharePoint is a widely used and popular Microsoft product, making SharePoint developers in high demand across various industries and multinational corporations (MNCs). Many organizations use SharePoint as a collaboration and document management platform, making SharePoint developers essential for maintaining and improving these systems. Industries such as IT, finance, healthcare, education, and government all have a high demand for SharePoint developers.

Position in Market:

The U.S. Bureau of Labor Statistics does not have a specific category for SharePoint Developers, but it does project that employment for web developers (a related field) will grow 13% from 2020 to 2030, which is faster than the average for all occupations. Additionally, websites such as Glassdoor and Indeed show a high demand for SharePoint Developers in various industries.

Designations:

- SharePoint Developer
- SharePoint Consultant
- SharePoint Architect
- SharePoint Administrator
- SharePoint Engineer
- SharePoint Solutions Specialist

Why SharePoint Development Training Course from Education Nest

- **Free Demo on Request**
- **Live Interactive Learning**

- **Lifetime Access**
- **Flexible Schedules**
- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

Key Skills Covered:

- SharePoint farm
- SharePoint Web applications
- Site collection
- Sites, Lists
- Document libraries
- Workflows
- Out of the box Webparts
- Object Models
- SharePoint Rest API

SharePoint Development Training Course Syllabus

Module 1: SharePoint Overview

- Office 365 versus SharePoint Foundation versus SharePoint Server
- Architecture of SharePoint
- SharePoint Farms
- SharePoint Service Applications
- SharePoint Web applications

- Site Collections and Sites
- Lists and Document Libraries
- Site Columns and Content Types
- Site Templates and Site Definitions

Module 2: Introducing SharePoint Development

- What is SharePoint development all about?
- What are the skills needed?
- Your development environment
- Windows PowerShell and SharePoint

Module 3: Working with Server Object Model

- Server-Side API overview
- Server-Side Data Access
- CAML queries
- LINQ Primer
- LINQ for SharePoint

Module 4: Developing SharePoint Solutions

- Introducing SharePoint Solutions
- Farm Solutions vs Sandboxed solutions
- Creating a SharePoint Solution
- Adding and Deploying SharePoint Solutions with Visual Studio
- Deploying SharePoint Solution packages using Powershell

Module 5: Managing SharePoint Features Framework

- Introducing Features
- Building Features using Visual Studio
- Installing, Activating, Deactivating and Uninstalling Features
- Feature Receivers
- Working with the Property Bag

- Feature Stapling
- Feature and Solution Dependencies
- Upgrading Features and Solutions

Module 6: Event Receivers

- Handling Web Related Events
- Handling List Related Events
- Handling Item Related Events

Module 7: Developing WebParts

- Introduction to Web Parts
- Creating Custom Web Parts
- Visual Web Parts
- Exposing Web Part Properties
- Connectable Web Parts

Module 8: SharePoint Pages

- Web Part Pages vs Wiki Pages vs Application Pages
- Provisioning Pages with Modules and Features
- Developing Application Pages

Module 9: Custom Timer Jobs

- Job Definition Object Model
- Developing, deploying and debugging a Custom Job Definition

Module 10: Reusable Type Definitions and Templates

- Field Types and Field Controls
- Site Columns and Content Types
- List Definitions and Templates
- Site Definitions
- Web Templates

Module 11: Client Side Object Model and REST in SharePoint

- Introducing SharePoint Client API
- SharePoint Client Side Object Model
- Programming with CSOM in .NET, JavaScript and Silverlight
- REST and OData Fundamentals
- SharePoint REST API
- Programming with REST

Module 12: UI Customization

- Programming SharePoint Navigation
- Extending the Ribbon User Interface
- Dialog and Notification Framework

Module 13: Customizing the SharePoint Rendering with JSLink

- Basic JSLink syntax
- Using JSLink in Web Parts, Content Types, Fields and Lists
- Using JSLink in Features and code
- Performance impact

Module 14: Developing Apps for SharePoint

- Why apps?
- SharePoint 2010 Development Challenges
- App Principles
- App web & host web
- SharePoint developer tools in Visual Studio
- Provider-hosted and SharePoint-Hosted Apps
- Design considerations
- Developing App Parts and Custom actions
- Deployment of SharePoint apps

Module 15: Remote Event Receivers

- Remote Event Receivers scenarios
- Developing Remote Event Receivers
- Remote Event Receivers in SharePoint apps
- Upgrading apps with Remote Event Receivers

Module 16: SharePoint Security

- Authentication & Authorization
- Claims Based Authentication
- Programming Security
- Securing Apps

Module 17: Developing Workflows

- Understanding the Workflow Architecture
- Creating Workflows with SharePoint Designer
- Creating Workflows with Visual Studio 2012

Module 18: Business Connectivity Services

- BCS Architecture
- Creating & Using External Content Type Models
- BCS Apps
- .NET Assembly Connectors
- Authentication Options

Career Support

Profile Building:

Experienced professionals are available to offer tailored assistance in crafting your CV and online profiles, taking into account your unique educational and experiential background.

Interview Preparation:

The upcoming interview preparation service will include personalized one-on-one sessions and the option for mock interviews if needed.

Job Referrals:

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

Continuous Support:

We offer continuous support for as much time as you need it, and a considerable number of our learners receive multiple interviews offers and promising employment opportunities as a result of the abilities they gain during the program.