
Modern Web Development

Duration: 5 Days **Course Code: GK2362**

Overview:

In this class, you will learn how to develop modern web applications using a combination of JavaScript, AngularJS, Ajax, ASP.NET Web API, HTML5 and CSS techniques. You will learn to create modern client-side web applications that use document object model and JavaScript runtime.

Note: You are required to bring your own laptop.

Target Audience:

Experienced web developers who want to: Start building rich client side web applications
Learn the power of JavaScript and the browser
Get up to speed on some of the modern client frameworks

Objectives:

- JavaScript and how it differs from languages like C# or Java
 - Modern client-side framework AngularJS and see why it's so powerful
 - Use Ajax and ASP.NET Web API to transport data between the client and server
 - New HTML5 features such as web storage, offline, and web sockets
 - Use CSS and LESS to style your web applications using the Bootstrap framework
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Prerequisites:

- Experience in building web applications is beneficial
- An understanding of HTML and JavaScript is beneficial

Testing and Certification

- n/a
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Content:

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| <ul style="list-style-type: none">■ The JavaScript Programming Language■ Functions and Closures■ Objects and Prototypes■ AngularJS Introduction■ Building custom AngularJS Directives■ AngularJS and Ajax■ Single Page Applications using AngularJS■ ASP.NET Web API■ Securing ASP.NET Web API■ HTML5 Networking■ HTML5 Offline■ HTML5 Storage■ CSS3 Introduction■ Bootstrap■ CSS and LESS | |
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Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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