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

Prerequisites:

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

Testing and Certification

- n/a

Content:

- 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

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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