
Guerrilla.NET

Duration: 5 Days Course Code: GK0771

Overview:

Guerrilla .NET provides a deep exploration of .NET design philosophy and practical advice. You will learn a myriad of patterns and best practices and get hands-on experience developing applications using Visual Studio and Windows 8. Learn to write code using .NET class libraries like Entity Framework, ASP.NET MVC, and even the new Windows Runtime (WinRT). You will also dive into many of the important technologies used to build the web including ASP.NET Web API, JavaScript, NoSQL databases, and cloud computing.

Target Audience:

For developers who: Plan to develop for .NET 4.0 and above Need their applications to be highly available and robust Want to learn best practices and design patterns for .NET applications Want to learn cutting-edge, emerging techniques and technologies Have some experience with C# and .NET development (prerequisite)

Objectives:

- How ASP.NET MVC is different from building WebForms-based web application
 - Build modern web applications and services using JavaScript, jQuery, AJAX, REST, and ASP.NET MVC
 - Use powerful OO design patterns and techniques to build loosely-coupled, testable, and maintainable applications including Dependency Injection (DI), Inversion of Control (IoC), and unit testing
 - Learn advanced WPF / Windows Phone / Windows Store design patterns and techniques including MVVM (Model-View-ViewModel)
 - Explore the rapidly evolving world of cloud-computing from a .NET developer's perspective. Learn about IaaS, PaaS, and design patterns for scalable cloud-based applications
 - Learn how Entity Framework has shifted towards a code-first programming model to empower developers to build, and test, great data-access layers
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Prerequisites:

- Attendees have some experience with C# and .NET development
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Content:

Node.js Development with Grunt and Bower

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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