

Rapid Launch For Your .NET Development Project

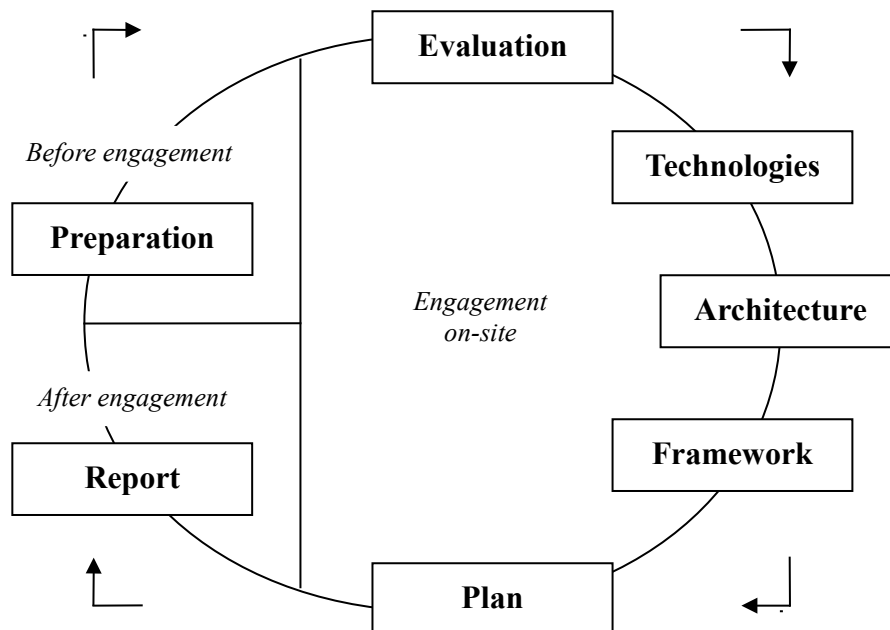
CLR, Assemblies, Security, Threading, AppDomains, .configs,
Reflection, Attributes, ASP.NET Core, EF Core, REST

Overview

In many software development organisations today, senior software engineering staff are planning to develop projects with .NET. In addition to being impressed by this wonderful development platform, they are often overwhelmed by the many new and much changed technologies in .NET, undecided on which of the differing design approaches to use, and are unsure how to structure the project. If your team is in such a situation and facing tight project deadlines, would you like a senior technical architect from Clipcode to work on-site in your offices for a couple of weeks to help your team?

Seven-Stage Strategy

Clipcode's structured seven-stage *.NET Project Kickstart* is a short consultancy engagement which aims to get your .NET software development project off to a rapid start.



- **Preparation** – The Clipcode technical architect will familiarise himself with the client's area of activity, existing products (e.g. user/admin doc) & the project under discussion (e.g. requirements)
- **Evaluation** – Examining what client is trying to achieve, and the various design options available
- **Technologies** – Selecting what's appropriate from the rich palette of .NET functionality
- **Architecture** – Outlining service structure, interfaces, class hierarchies and solution design
- **Framework** – Building solution structure in Visual Studio & coding thin slice through project
- **Plan** – Assisting project manager with organising the project, scheduling and sequencing of work, time estimates and risk analysis
- **Report** – Writing description of all aspects of the engagement and future recommendations

Features & Benefits

Preparation	Done prior to on-site engagement, so none of client's time is dissipated familiarising the Clipcode technical architect with the project
Evaluation	Need to take stock of what client is attempting, the available technical and human assets, what .NET offers, and pick the best design approach
Technologies	.NET introduces very many new technologies and improves many more. A fundamental question that needs to be addressed is which of these to use – experimenting with them all can consume precious time and selecting the wrong one can introduce significant delays
Architecture	Clearly identifying the correct overall design layout and how services interact is the key to the later rapid development of individual services. A modular architecture can greatly facilitate future plans.
Framework	Developers using new technologies often waste time getting the project set up and starting to code. This is avoided by providing a project framework in Visual Studio with some sample code, written jointly by the technical architect from Clipcode and the client's developers. Additionally, it offers a proof of concept of the proposed architecture and is an early demo to show customers
Plan	Helps the project manager to set realistic milestones
Report	Record of what transpired on-site, along with analysis and suggestions

Target Market

This service offering is aimed at software teams that need to very quickly get .NET development projects established. They should already have completed the requirements gathering, have a prior knowledge of the project's domain, and now be ready to focus on how to design and implement it using .NET. Often, in the past, they will have developed similar projects using older technologies.

Technical Architect from Clipcode

The technical architect that Clipcode provides will have a minimum of 10 years software engineering experience (at all levels – developer, technical lead, architect, project manager) - with at least three years of actual .NET development experience.

Who Should Participate From The Client

The client decides which of its people should participate – usually it is 2-6 people and could include the project manager, project technical leads and senior software engineers. All client participants should be familiar with the project under discussion.

How to proceed

If you would like to arrange a .NET Project Kickstart on-site in your company's offices, please contact Clipcode below. We need to discuss arrangements further, agree goals for the engagement and set a tentative schedule.



www.clipcode.net

If your dev team is starting an important project and needs help, please contact us via email at sales@clipcode.com to discuss how we can be of assistance.