# C# Developer Job Description

C# is a modern, general purpose, object-oriented programming language designed around the Common Language Infrastructure. A great C# developer is capable of handling many aspects of developing an application, including but not limited to performance, scalability, security, testing, and more. C# developers can develop modern applications that run on desktop computers, or even sophisticated back-end processes powering modern web applications. The frameworks .Net and Mono combined allow a wide range of platforms to be targeted by applications developed with C#.

### Job Description

We are looking for a C# developer responsible for building C# applications, including anything from back-end services to their client-end counterparts. Your primary responsibilities will be to design and develop these applications, and to coordinate with the rest of the team working on different layers of the infrastructure. Therefore, a commitment to collaborative problem solving, sophisticated design, and quality product is essential.

### Responsibilities

* Translate application storyboards and use cases into functional applications
* Design, build, and maintain efficient, reusable, and reliable C# code
* Ensure the best possible performance, quality, and responsiveness of applications
* Identify bottlenecks and bugs, and devise solutions to these problems
* Help maintain code quality, organization, and automatization

### Skills

* Proficient in C#, with a good knowledge of its ecosystems
* Familiarity with the .NET framework
* Familiarity with the Mono framework
* Strong understanding of object-oriented programming
* Skill for writing reusable C# libraries
* Familiar with various design and architectural patterns
* Knowledge of concurrency patterns in C#
* Familiarity with Microsoft SQL Server
* Experience with popular web application frameworks, such as Nancy
* Familiarity with Windows Presentation Framework
* Knack for writing clean, readable C# code
* Understanding fundamental design principles behind a scalable application
* Creating database schemas that represent and support business processes
* Basic understanding of Common Language Runtime (CLR), its limitations, weaknesses, and workarounds
* Implementing automated testing platforms and unit tests
* Proficient understanding of code versioning tools such as Git, SVN, and Mercurial
* Familiarity with continuous integration