

# ■ 6-Month Study Plan for .NET + Angular Developer (Target: 4 Years Experience)

## ■ Month 1

Week	Focus Topics
Week 1	C# OOPs, Classes, Interfaces, Inheritance, Polymorphism, Exception Handling
Week 2	C# Collections, Generics, Delegates, Events, LINQ basics
Week 3	SQL Basics, Joins, Group By, Aggregate Functions, Subqueries
Week 4	SQL Advanced: Indexes, Views, Stored Procedures, Triggers, Transactions

## ■ Month 2

Week	Focus Topics
Week 5	JavaScript ES6+: let/const, arrow functions, template literals, spread/rest
Week 6	JavaScript: Promises, async/await, DOM, Events
Week 7	Deep Dive LINQ + Entity Framework Core Intro
Week 8	EF Core: Migrations, Relationships, Loading strategies

## ■ Month 3

Week	Focus Topics
Week 9	.NET MVC Basics, Controllers, Views, Razor, Routing
Week 10	.NET Core APIs: Middleware, Dependency Injection, Logging
Week 11	Angular Basics: Components, Modules, Data Binding
Week 12	Angular Services, Routing, RxJS Observables

## ■ Month 4

Week	Focus Topics
Week 13	React Basics: Components, Props, State, JSX
Week 14	React Hooks (useState, useEffect), Forms, Events
Week 15	React Routing, Context API, State Management intro
Week 16	Advanced Angular: Lazy Loading, Guards, Interceptors

## ■ Month 5

Week	Focus Topics
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Week 17	Microservices concepts, REST vs gRPC, Authentication
Week 18	Azure Basics: App Service, Blob Storage
Week 19	Azure SQL Database, Functions, CI/CD basics
Week 20	System Design Basics: scalability, caching, load balancing

## ■ Month 6

Week	Focus Topics
Week 21	Revision: C#, LINQ, Collections, SQL
Week 22	Revision: .NET Core, EF Core, MVC
Week 23	Revision: Angular + React
Week 24	Mock Interviews, Project Stories, HR + English Practice