MODSEN

Минимальные требования для стажёров (C#, .Net)

Basic CS principes:

1. HTTP basics
2. Git version control system

C#:

1. Basic syntax structures (like if statements, foreach loops, switch expressions)
2. OOP
3. Exception handling
4. Generics
5. Collections
6. LINQ
7. TPL & async-await

.Net Core:

1. .Net Core Basics
2. DI
3. Web API
4. EF
5. LINQ To Entity

Relational DBMS:

1. Base knowledges about any relational DB: MS SQL , PostgreSQL, Oracle Database, MySQL
2. Administration and development platforms: SSMS, pgAdmin …
3. SQL Basics (SELECT JOIN, UPDATE SELECT…)
4. Indexes and constraints

Web:

5. HTML and CSS - base knowledge
6. JS or TS - base knowledge
7. Angular or React or Vue - base knowledge

Good to know:

1. Popular libraries like AutoMapper, FluentValidation, JwtBearer
2. Common architectural principles like N-Tier, Clean Architecture, Domain Driven Design
3. Auth
4. Advanced understanding of DB
5. Docker