1. Links to C# interview

As back-end .net developer, it's very important to understand what kind of position we fit in.

Do we have enough information regarding the company, the team, the job and have a chance to meet long term expectations ?

Eventually How does candidate measure success by a set of parameters:

- How far has the candidate have reached?
- How big is the part of the path that was done using compass assistance?
- How did he/she handle the challenges?
- How did he/she react to criticism of their solution?

in particular understanding a candidate's depth of knowledge in C# programming language versus company's expectations.

- communication skills
- unknowns handling skills
- and ability to craft a solution to a problem.

https://medium.com/sears-israel/my-number-one-c-interview-question-39cdaac16c

https://medium.com/dotnetcrunch/c-interview-questions-for-beginners-5f84fb73e99a

2. Links for .NET back-end developer

Here, you will find below 3 links deal with how to become a good software engineer:

- Good understanding of .NET framework for creating web applications
- Good understanding of tools that you have to use (Xamarin, VS 2019..)
- Good understanding of C#
- Stability and salary
- Challenges

https://medium.com/@jakubgarfield/c-good-career-choice-or-not-172185a88b0a

https://www.freecodecamp.org/news/how-i-went-from-newbie-to-software-engineer-in-9-months-while-working-full-time-460bd8485847/

https://medium.com/swlh/developers-here-is-the-most-convincing-reason-for-quitting-your-9-5-job-111801b7bd8

3. Links to job offer of .NET back-end developer

As a C# back-end developer, I will work in R&D and agile environment (Scrum) and work in a devops mode.

For this job, we must be proactive on the choice of technologies and methodologies (ASP.NET Core, React / Angular, TypeScript Mob Programming, Workshops Review, TDD, Hexagonal Architecture, ...).

Activities:
- Specification, design and development of customer solutions
- Improvement of good practices (Clean Code, TDD, BDD, DDD, Legacy Remediation)
- Teamwork (Pair Programming, Code Reviews, Agile Environment)
- Continuous watch
- Participation in the internal life

To apply, it is recommended to have an experience in ASP.NET core, REACT and TypeScript.
It is necessary to know the good practices to avoid a spaghetti code and legacy code which is not maintainable.

To learn React, it would be important to follow a training. Type script is based an implementation of ECMA 6 and 7 without waiting on the implementation into the browsers and seems like based on Framework dotnet.

https://www.indeed.fr/viewjob?jk=7640458d55bf5669&tk=1dl34ef4u14se000&from=serp&vjs=3&advn=4190676325902957&adid=308546093&sjdu=0djkFYl3Kv3uHVkHNBdig1Hv9Aa2O6W8Ru3-FWLQTp-kHRH01GXIDmwWpTeZRgJcOdDkd7Hx08aTKEBIfxhTTmR02N_9Vw1kc6XEZ6CwP7zrpLDb2KGgG-UbWrY-FX10e76BV-iu6YRrfCRU-Oe3UN8ACuC2jZRvAhfGtfgTAwWtsfph0Cw42gN8wRZn0Wczp6jvXI2I5hj2-IRVLfSZ937aEEOjTOjZbF-gyxzAAnKwXBChjnUsIWJyxCqdh2Ul_mTPubR-ew8wjQu7S0DrDj1AhVMVsKAU9kORZbPUpn8

https://www.indeed.fr/viewjob?jk=5ea8e94ad14b00db&q=C%23+Net+Developer&l=Paris+%2875%29&tk=1dl34c9e614jr003&from=web&vjs=3

https://www.indeed.fr/viewjob?jk=f0b690ee8dbab7db&tk=1dl34ifa514se001&from=serp&vjs=3&advn=4190676325902957&adid=308545766&sjdu=0djkFYl3Kv3uHVkHNBdig1Hv9Aa2O6W8Ru3-FWLQTp-kHRH01GXIDmwWpTeZRgJc5nVww7SNJmKe3nFemMv5bs8YFEgYzwBpX9ojZcEpkaZ7_L4WSIb0KN2A0FGtC1ndO0EbprW-2H5yAY2pg7GrOjk6azvSgaeozYIuvyTmFt8O6rRDRrhYd5NcO7kDmN0R63poNSS0z166VvepXTUMSSAlpe6Q9qVcQPJ-wjbIitg1cgIW2P1OcHYtT3hY2LWJm4X-aKHSaUAPa7rH4Z7zOw

https://www.indeed.fr/viewjob?jk=259b7a8c7e8cd0d8&tk=1dl34ikgi14se000&from=serp&vjs=3&advn=4190676325902957&adid=308545766&sjdu=0djkFYl3Kv3uHVkHNBdig1Hv9Aa2O6W8Ru3-FWLQTp-kHRH01GXIDmwWpTeZRgJc5nVww7SNJmKe3nFemMv5bo3Q72kTgn4UgZibOqDpkTW92HLJ7d9yVu8zHjdwqkjHUQgTZE7R6POwntNoqT1k-1_nT6mqMKPQj5LLE8j88Cegb59chGd5jcYsPtuMljL65JirtRoOD9lEjHPJm5j3aXFHjugzA1USvU8VmqR2l0J7eiiiqY46gjm0YOht38EA

https://www.indeed.fr/viewjob?jk=e14ae2ffb8348d61&tk=1dl34ircj14se001&from=serp&vjs=3&advn=4190676325902957&adid=308546093&sjdu=0djkFYl3Kv3uHVkHNBdig1Hv9Aa2O6W8Ru3-FWLQTp-

4. Conclusion

Become a back-end .Net developer is not an easy thing and choice ! However, my mindset is positive and I love to take risks and get out of my comfort zone. To do that a lot of skills are required to become a developer. Here is a list of requirements:

- Basic in C# programming and .Net/.Net core Framework
- Algorithms (sort,array, tree and graph)
- Best practices of development
- Design patterns (MVC, MVVM, Repository..)
- Read books (C#, Design pattern, Gang of four)