

Interview Questions to Ask a .NET Developer| Xobin [Downloaded]

We at Xobin reached out to over 70+ Hiring teams to curate the best interview questions. We didn't stop there.

We went ahead to understand what type of answers differentiated the top candidate from the rest. Here is what we've got for you.

Role-specific skills to look for : Programming languages like C#, F#, VB.NET, database application, client-side technology, budget design, and customer service.

Soft skills to look for: Time management, problem-solving, communication, team management, and logical thinking.

Pro Tip: Always screen before your interview. Use [Online Assessment to screen applicants for a .NET Developer position](#) before blocking your time for an in-person interview.

Compilation of .NET Developer Questions

Role-Based Interview Questions to ask a .NET Developer



What do you know about the .NET framework?

Purpose of the question: This question is designed to check how much the candidate knows about the framework with which they would be working on.

What to listen for in candidate response: An ideal candidate would showcase their ability to utilize the .NET framework effectively.



What are CTS and CLS?

Purpose of the question: This question is designed to test the candidate's knowledge about the concepts related to .NET development.

What to listen for in candidate response: Listen for specific terms that explain the meaning of the CTS and CLS.



What is JIT in the .NET framework?

Purpose of the question: This question is designed to test the candidate's knowledge about the concepts of .NET development, someone applying for this job position must have knowledge of the same.

What to listen for in candidate response: An ideal would explain how the JIT compiler helps in program execution.



What is the difference between a stack and a queue?

Purpose of the question: This question is designed to tests the candidates' basic knowledge of collections in coding, every programmer must be able to differentiate between concepts like stack and queue.

What to listen for in candidate response: Listen for the specific terms that differentiate between a stack and a queue.



What are the programming languages supported by the .NET framework?

Purpose of the question: This question tests the candidate's programming knowledge and experience in the required languages for this job position.

What to listen for in candidate response: An ideal answer would contain popular programming languages the .NET framework supports.



Can you name some of the important components of the .NET framework?

Purpose of the question: Skills like critical thinking to deal with difficult questions can be tested using this question, for any programmer skills like these are important.

What to listen for in candidate response: Top candidates would list out and explain the reason behind the essential components.



What is the difference between managed and unmanaged code?

Purpose of the question: Using this question the candidates' programming knowledge can be tested and if they know about its nuances, like managed and unmanaged code.

What to listen for in candidate response: An ideal candidate would show evidence of skills enough to handle the various environments in the enterprise development lifecycle.



Can you explain how to execute managed code?

Purpose of the question: Knowledge of the execution of code is essential in the .NET framework for any .NET developers candidate., hence this question tests the same among the.

What to listen for in candidate response: An ideal candidate would explain how to execute code that runs inside the common language runtime environment the framework provides.



What is the process of garbage collection?

Purpose of the question: This question is designed to test the knowledge of the important processes of the .NET framework of a candidate, which an ideal must not have any difficulty explaining.

What to listen for in candidate response: Listen for the specific terms that explain the garbage collection process.



How are abstract class and interface different from one other?

Purpose of the question: This question explore the candidates understanding of .NET programming and the concepts associated with it.

What to listen for in candidate response: Listen for the specific terms that differentiate between an abstract class and interface.

Situational Interview Questions to ask a .NET Developer



Was there a time when you experienced pushback on a project you were working on? How did you manage the situation?

Purpose of the question: This question is designed to learn how dedicated are the candidates towards their vision and are able to make a case for development decisions they believe in.

What to listen for in candidate response: Look for candidates who have navigated the pushback gracefully, listening to the feedback and explaining their perspective.



Describe your experience on a difficult project that involved many stakeholders. How did you get the project done?

Purpose of the question: This question is asked to know about the collaborative skills of a candidate.

What to listen for in candidate response: Look for signs where the candidate took charge and motivated the rest of the team.



What are your favourite apps and why do you like them?

Purpose of the question: Using this question the candidate's ambition and willingness to learn awareness of the industry, as well as their appreciation for the nuances of application development, can be tested.

What to listen for in candidate response: Look for evidence of inspiration and motivation to constantly improve.



Can you tell us about the latest project you have worked on? What was your contribution to its success and did you face any obstacles during it?

Purpose of the question: This question is designed to get an insight into the candidate's overall contribution to the project, management skills, and how they work with a team.

What to listen for in candidate response: Listen for the evidence of problem-solving, time management, and other required skills required for a software engineer's job position.



Do you enjoy working in a team or alone?

Purpose of the question: This question is designed to understand if the candidate is a team player or loner.

What to listen for in candidate response: An ideal candidate should be able to work in both situations.



Why do you want to work for our company?

Purpose of the question: This question is designed to know what kind of information does the candidate has about your company culture and what has excited them to join your organization.

What to listen for in candidate response: Listen for the detail about what has driven the candidate to work for your organization.



How do you keep your skills up to date?

Purpose of the question: Being updated with the latest trends in the market is a sign of a top candidate.

What to listen for in candidate response: Look for evidence of the understanding of the new trends in the candidate.



What are some principles every software developer should follow, in your opinion?

Purpose of the question: Being aware of the responsibility and skills required as a professional is a sign of a top candidate.

What to listen for in candidate response: Listen for the specific skills required for a .NET developer and if the candidate fits the company culture or not.



What are your salary expectations?

Purpose of the question: This question helps in understanding what the market is currently paying for certain qualifications, experience, and skills.

What to listen for in candidate response: Top candidates would give the range of salary they expect.



Do you have any questions for us?

Purpose of the question: The question is designed to know how interested the candidates are in your company.

What to listen for in candidate response: Top candidates would ask questions and show interested in the job and company-related details.

Start Optimizing your .NET Developer Hiring today

Find and hire talent with confidence. If your candidate doesn't know the answer to the above questions and you're hiring for a .NET Developer position, then they're obviously not a great fit.



Prepared and Curated by Xobin Team