

Interview Questions to Ask a Full Stack Engineer| 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 : Front-end Languages and Frameworks, Version Control and Web Hosting Platforms

Soft skills to look for: Problem Solving, Analytical, and creativity skills.

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

Compilation of Full Stack Engineer Interview Questions

Role-Based Interview Questions to ask a Full Stack Engineer



Do you know about Continuous Integration?

Purpose of the question: The question is designed to screen the candidate on their skills as a full stack developer. As continuous integration is a primary DevOps practice.

What to listen for in candidate response: Top candidates will explain their understanding by providing examples of its use.



What is Multi-threading?

Purpose of the question: The question is designed to test the candidate's knowledge of basic concepts of programming. Multi-threading is one of the most important and basic topics of programming.

What to listen for in candidate response: Listen for specific terms that explain the meaning of multi-threading.



Can you list some common ways to reduce the load time of a web application?

Purpose of the question: The understanding of the basics of the web application is one of the major requirements for the position of a full-stack developer.

What to listen for in candidate response: The candidate should explain the different ways of reducing the load time of a web application briefly and which one they find easier to apply.



Can you explain CORS?

Purpose of the question: The question is designed to screen for web development skills and knowledge.

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



Do you know what pair programming is?

Purpose of the question: The question is designed to test the skills of candidates as a programmer and how well can they work in a team using the required tools and applications.

What to listen for in candidate response: Listen for specific terms that explain the meaning of pair programming.



What is an application server?

Purpose of the question: The question is designed to understand if the candidate has knowledge about primary concepts of common problem-solving in software.

What to listen for in candidate response: Listen for specific terms that explain the meaning of the application server.



What do you know about referential transparency?

Purpose of the question: This question helps you in testing the candidate's knowledge of different concepts of programming.

What to listen for in candidate response: Listen for specific terms that explain the meaning of referential transparency.



What tools do you use to test your code's functionality?

Purpose of the question: Testing code for functionality is extremely critical for this job role, and with this question, you can test if the candidate has knowledge of topics like this or not.

What to listen for in candidate response: Top candidates will elaborate the topic by giving examples of their experience with the tools they prefer to use.



Can you explain the Inversion of Control to us?

Purpose of the question: The question is designed to test the candidate's understanding of frameworks. Any software must have the knowledge of the majorly used frameworks for their job role.

What to listen for in candidate response: Listen for specific terms that explain the meaning and application of inversion of control.



Are you aware of design patterns?

Purpose of the question: The question is designed to understand if the candidate has knowledge about primary concepts of common problem-solving in software.

What to listen for in candidate response: Top candidates will elaborate on their understanding of design patterns and provide some examples and their experience.

Situational Interview Questions to ask a Full Stack Engineer



Can you give an example of a project you have worked on and the technologies involved? How did you make these choices?

Purpose of the question: The question is designed to screen for the application of knowledge and skills by the candidate.

What to listen for in candidate response: The top candidate will elaborate on the applications of technologies and the concepts used in the project.



Which language are you most comfortable working with?

Purpose of the question: Being able to switch between different coding languages and having a deeper knowledge of one or more languages is extremely critical for this function.

What to listen for in candidate response: They must be able to elaborate the reason why they have a preference for a specific language and how they work with the ones with which they are not very familiar.



What you enjoy management or execution more?

Purpose of the question: The question is designed to know what kind of leader the candidate is and how they can handle the team.

What to listen for in candidate response: The top candidate would elaborate about the reason for choosing their pick between the two.



What is the most puzzling programming challenge you have come across?

Purpose of the question: The question is designed to get to know about the problem-solving skills of the candidate.

What to listen for in candidate response: Listen for specific details about how the problem was solved.



What is one of the biggest mistakes you did in any of your projects and how did you rectify it?

Purpose of the question: Being able to explain and elaborate on mistakes in a project effectively, is a sign of a top candidate.

What to listen for in candidate response: Look for an analysis of mistakes and how well and fast were they fixed.



How do you keep yourself updated about the new trends in the industry?

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.



Can you tell us what is something you have learned recently?

Purpose of the question: Curiosity and knowledge about new topics are extremely critical for this function.

What to listen for in candidate response: An ideal answer would describe the reasons for learning the topic and if applied anywhere.



What are the most important qualities you think a Full Stack Developer must have?

Purpose of the question: The question is designed to understand the scope of the candidate's understanding of the requirement of skills and qualities for the position.

What to listen for in candidate response: An ideal answer would list out the top soft skills, experience, and knowledge required to become a full stack developer.



Why do you think you're a good fit for this company?

Purpose of the question: The question is designed to know what are skills the candidate is most confident about themselves.

What to listen for in candidate response: Top candidates will elaborate how developed their skills expressed on their resume, and how well can they articulate the value as a potential employee.



What are the technologies and languages you would need to develop a project from scratch?

Purpose of the question: The question is designed to learn about the candidate's preference for top technologies, languages, and tools.

What to listen for in candidate response: Candidates must concisely the reason for their choices and applications of the same.

Start Optimizing your Full Stack Engineer 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 Full Stack Engineer position, then they're obviously not a great fit.



Prepared and Curated by Xobin Team