

Interview Questions to Ask a SDET| 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#, .NET, Java, and others, Object-oriented design, AGILE + DevOps process management methodology, test methods, automation tools.

Soft skills to look for: creativity, teamwork, attention to detail, problem-solving, and communication.

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

Compilation of SDET Questions

Role-Based Interview Questions to ask a SDET



What are the top two programming languages for you and why?

Purpose of the question: This question helps in demonstrating a candidates' experience and knowledge.

What to listen for in candidate response: An ideal candidate would give reasons why they prefer the particular programming languages.



Can you write a program to reverse a number in any language of your choice?

Purpose of the question: This is one of the most commonly asked questions in an interview for the role of SDET. This is designed to test a candidate's programming skills.

What to listen for in candidate response: Look for errors(if any) in the code, and pay attention to how much time it takes for the candidate to answer this question.



Can you explain and design components of the automation framework for a web application?

Purpose of the question: This question is designed to understand how much the candidate knows about the framework design and development and if the candidate is capable build or create custom frameworks from scratch.

Purpose of the question: Top candidates would talk about frameworks, modules, page object modules, etc.



How do you choose an automation tool?

Purpose of the question: Since selecting an automation tool is essential for test automation. Hence, it is crucial to this job position.

What to listen for in candidate response: Top candidates would list out the factors for selecting an automation tool.



What information would you put into a good bug report while maintaining its readability?

Purpose of the question: An interviewer can ask this question to understand a candidates' communication skills and their ability to convey technical terms to possibly non-technical staff members.

What to listen for in candidate response: Listen for the specific data that is usually required in a bug report.



When would you say a product is ready to ship?

Purpose of the question: This question is designed to demonstrate candidates' knowledge of testing processes as well as their quality management skills.

What to listen for in candidate response: Look for evidence of candidates' knowledge of quality management.



Explain testing strategies for mobile application development.

Purpose of the question: Questions like this can be asked depending on the job roles. If the role is a mobile application based then this holds relevance.

What to listen for in candidate response: Top candidates would talk about their experience if they have planned mobile testing as part of their current or previous roles.



What are the different components of a test plan?

Purpose of the question: This question can be asked to validate the basic testing concepts and mindset since these terms and documents are something that SDETs, should know.

What to listen for in candidate response: Listen for the various components of the test plan.



Can you design a platform like Instagram, Twitter, or Facebook?

Purpose of the question: This question is designed to test the candidate's system design-related skills since they are the major technical skills required for this job position.

What to listen for in candidate response: Top candidates would discuss points like DB schema, Video, and image hosting servers.



What is risk-based testing?

Purpose of the question: Knowledge of different software testing-based concepts is crucial to a job position of an SDET.

What to listen for in candidate response: Listen for the specific terms that would explain risk-based testing.

Situational Interview Questions to ask a SDET



What is the most important thing to look for when reviewing a team member's code, in your opinion?

Purpose of the question: As Software engineering requires consistent and open collaboration and shared working environments, therefore this question is designed to test the candidate's communication skills.

What to listen for in candidate response: Look for evidence of communication and collaboration skills.



What methods do you use to ensure clear and efficient communication with a customer?

Purpose of the question: This question can be asked to let the candidate demonstrate their interpersonal and communication skills.

What to listen for in candidate response: Look for evidence of dedication and teamwork in the candidate.



What have you learned from your previous mistakes as an SDET?

Purpose of the question: This question is designed to learn about the collaboration, dedication, and other skills of a candidate.

What to listen for in candidate response: Pay attention to the answer and look if the examples shared, are fairly inconsequential, unintentional, and a learned lesson should be gleaned from it.



What challenges are you looking for in this SDET position?

Purpose of the question: The question is designed to understand and determine what the candidates are looking for in their next job and whether they would be a good fit for the position being hired for.

What to listen for in candidate response: Top candidates would discuss how they would like to be able to effectively utilize their skills and experience if they were hired for the job.



Let's say a critical hotfix needs to be released as soon as possible. What kind of testing strategy would you have?

Purpose of the question: This question is designed to understand the candidate's analytical and problem-solving skills.

What to listen for in candidate response: The top candidate says without testing they wouldn't release a code and what would be their course of action in a situation like this.



Are there any new skills or technology you have learned in recent times?

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.



Have you ever faced a situation where you disagreed with your boss or manager?

Purpose of the question: This question is designed to understand how the candidate applied their teamwork and other skills to direct effective processes between the disagreements.

What to listen for in candidate response: Top candidates would describe their experience with effective workflow, effective communication, and other roles as a team players.



What skills do you think are necessary for this job role?

Purpose of the question: Since software developers rely on a combination of technical knowledge and transferable skills to be successful. Therefore it is important for an applicant for this role to show the required skills.

What to listen for in candidate response: Look for evidence of the required skills for this job role.



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.



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 SDET 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 SDET position, then they're obviously not a great fit.



Prepared and Curated by Xobin Team