

# Interview Questions to Ask a DevOps 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:** Understanding of DevOps tools, system administration, configuration management, containers, and container orchestration, and familiarity with coding and scripting

**Soft skills to look for:** Communication and collaboration skills, problem solving, proactiveness, teamwork, and adaptability.

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

## Compilation of DevOps Engineer Questions

### Role-Based Interview Questions to ask a DevOps Engineer



What is DevOps?

**Purpose of the question:** This question is designed to understand the candidate's in-depth knowledge of the topic.

**What to listen for in candidate response:** An ideal candidate would showcase their knowledge of tools and practices of DevOps and how it increases an organization's ability to deliver applications and services.

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What are the advantages of DevOps?

**Purpose of the question:** Since DevOps has several advantages which makes it an extremely popular methodology for digital businesses today, hence a candidate must be able to list out the advantages that make it so popular.

**What to listen for in candidate response:** Top candidates would list out some of the benefits they've experienced while performing rapid development.

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Can you explain continuous integration?

**Purpose of the question:** Knowledge of key features of DevOps like continuous integration is crucial for a job role of a DevOps engineer.

**What to listen for in candidate response:** Listen for the specific terms that explain continuous integration.

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Why do organizations strive for continuous integration?

**Purpose of the question:** This can be a follow-up to the question above. A complete understanding of continuous integration includes understanding why businesses strive for it.

**What to listen for in candidate response:** Top candidates would list out the benefits it has helped them and the organization they have worked for.

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What do you know about continuous testing?

**Purpose of the question:** Continuous testing is another important feature of DevOps, therefore it is crucial to this function.

**What to listen for in candidate response:** Top candidates would clearly define the term, hence look for the specific terms that define continuous testing.

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What scripting languages do you have experience using?

**Purpose of the question:** A programmer must have knowledge of multiple coding languages and must be adaptable to the required language according to the project. Hence this question tests is the candidate's knowledge of scripting languages and what they like in them.

**What to listen for in candidate response:** An ideal candidate would list multiple languages with which they have experience along with the benefits that they have experienced.

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What is Nagios?

**Purpose of the question:** As Nagios is an important system used in DevOps culture, hence it is crucial for a DevOps engineering applicant to have in-depth knowledge and some hands-on experience with the same.

**What to listen for in candidate response:** An ideal answer would include the description of Nagios and the various benefits they have experienced with it.

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What is the role of a DevOps engineer in Agile development?

**Purpose of the question:** This question is designed to understand if the candidate knows his/her functions.

**What to listen for in candidate response:** An ideal candidate must be able to demonstrate knowledge of the importance of clear communication and close contact with developers.

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How do Configuration Management tools help with DevOps?

**Purpose of the question:** This question tests the applicant's experience with different Configuration Management tools. As it is crucial to DevOps infrastructures.

**What to listen for in candidate response:** The candidate should understand the functions, advantages, and disadvantages of CM tools, as well as which ones stand out from the rest.

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How does AWS or Azure contribute to DevOps?

**Purpose of the question:** Since cloud computing is an integral part of DevOps, hence knowledge of cloud provides and their contribution and benefits are crucial to this function.

**What to listen for in candidate response:** Top candidates would list out the benefits of AWS and Azure based on their experience with the same.

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## Situational Interview Questions to ask a DevOps Engineer



Do you have experience with DevOps?

**Purpose of the question:** This question is designed to help interviewers assess how candidates' skills and expertise fulfill the job requirements.

**What to listen for in candidate response:** Top candidates would give examples of the degrees, certifications, and other qualifications they have that are relevant to the job description.

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How do you ensure effective team collaboration?

**Purpose of the question:** As DevOps 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.

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Describe a time when you managed both development and operational processes.

**Purpose of the question:** This question is designed to understand how the candidate applied their leadership skills to direct effective processes between teams.

**What to listen for in candidate response:** Top candidates would describe their experience with planning workflow, gaining input, and delegating team roles.

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What are your favorite DevOps tools?

**Purpose of the question:** This question helps in understanding if the candidate has strong proficiency with an array of tools when implementing DevOps methodologies or not.

**What to listen for in candidate response:** Top candidates would give examples of the tools they have experience with and how they have supported their success in the past.

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What skills do you think are necessary for DevOps?

**Purpose of the question:** Since DevOps professionals 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.

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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.

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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.

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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.

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



Prepared and Curated by Xobin Team