63 Angular interview questions to hire top developers

Questions

1. What is Angular, and why is it used?

2. Can you explain the concept of data binding in Angular?

3. What are Angular modules, and why are they important?

4. Describe the role of components in Angular.

5. How does Angular handle dependency injection?

6. Can you explain what Angular services are and how they are used?

7. What is Angular CLI, and how does it help in Angular development?

8. How do you implement routing in an Angular application?

9. What are Angular directives, and how are they different from components?

10. How do you handle forms in Angular applications?

11. Can you describe what Angular templates are and how they work?

12. How do you create and use a custom pipe in Angular?

13. Explain what Observables are in Angular and how they differ from Promises.

14. How would you implement lazy loading in an Angular application?

15. What are Angular animations, and how can you use them in your application?

16. Can you explain the difference between Angular's ngIf and ngSwitch directives?

17. How do you manage state in an Angular application?

18. Describe the purpose and usage of Angular lifecycle hooks.

19. How do you handle HTTP requests in Angular?

20. What is the difference between reactive forms and template-driven forms in Angular?

21. How do you use Angular's HttpClient module?

22. Can you explain what Angular interceptors are and how they can be used?

23. How would you optimize the performance of an Angular application?

24. What is Angular's Change Detection mechanism, and how does it work?

25. Describe how to use Angular's Router Guards.

26. How do you configure environment variables in an Angular project?

27. Explain the concept of Angular zones and their significance.

28. What are Angular pipes, and how do they help in data transformation?

29. How can you handle error management in an Angular application?

30. What is the difference between Angular's ViewChild and ContentChild decorators?

31. How do you handle state management in an Angular application?

32. What are Angular Guards and how do you use them?

33. How do you optimize the performance of an Angular application?

34. Explain the concept of Angular zones and their significance.

35. How do you handle error management in an Angular application?

36. What is the role of Angular services and how are they implemented?

37. How do you implement and use Angular pipes?

38. How do you implement routing in an Angular application?

39. Explain the concept of dependency injection in Angular.

40. What are Angular lifecycle hooks and how are they used?

41. Can you describe the process of setting up a new Angular project from scratch?

42. How do you manage and optimize the build process for an Angular application?

43. What steps would you take to upgrade an existing Angular project to the latest version?

44. Explain how you handle and organize large-scale Angular applications.

45. How do you implement feature modules in Angular, and what are their benefits?

46. Can you walk me through the process of creating a reusable Angular library?

47. Describe a situation where you had to debug a complex issue in an Angular application. How did you approach it?

48. How do you manage different environments (development, staging, production) in an Angular project?

49. What strategies do you use for state management in a complex Angular application?

50. How do you optimize Angular applications for better performance and faster load times?

51. Explain how you would handle user authentication and authorization in an Angular application.

52. What are some best practices for testing Angular applications?

53. How do you approach the integration of third-party libraries and APIs in an Angular project?

54. Describe your process for code review and ensuring code quality in an Angular development team.

55. How does Angular handle error handling?

56. What is the role of Angular Universal, and how do you implement it?

57. Can you explain how Angular handles event binding?

58. What is Ahead-of-Time (AOT) compilation in Angular, and why is it important?

59. How do you manage dependencies in Angular projects?

60. What is Angular Ivy, and what benefits does it bring?

61. Can you explain the concept of Angular zones and their significance?

62. How do you implement internationalization (i18n) in Angular applications?

63. What are Angular decorators, and how are they used?