

101 SAP Technical Consultant Interview Questions to Hire Top Talent

Questions

1. Can you describe what SAP is in simple terms, like you're explaining it to a friend who doesn't know anything about computers?
2. What are some things that SAP consultants do?
3. Imagine you need to help a company keep track of all their toys. How could SAP help them do that?
4. What does ABAP mean?
5. Tell me about a time you had to learn something new really quickly. How did you do it?
6. Have you ever used any kind of computer program to make things easier? Tell me about it.
7. What are different modules in SAP?
8. If a customer is complaining about a problem with their SAP system, how should one approach the situation?
9. Explain what a database is in simple terms.
10. What is the use of Data Dictionary in ABAP?
11. What are tables and views in SAP?
12. Tell me about the different types of data elements in SAP.
13. What are domains in SAP?
14. Explain the concept of a foreign key relationship.
15. What are indexes and why are they important?
16. How would you debug a piece of ABAP code?
17. What are internal tables in ABAP?
18. Describe how you would go about fixing a bug you've never seen before.
19. Explain the difference between client-side and server-side scripting.
20. What are function modules in SAP ABAP?
21. What is BAPI and when do we use it?
22. What is the use of transport requests?
23. What is the work of an Enhancement Framework?
24. What is the difference between an explicit enhancement and a implicit enhancement?
25. When would you use a BADI instead of a User Exit?
26. Can you describe your understanding of object-oriented programming (OOP) principles and how they apply to ABAP?
27. What's your understanding of the SAP landscape, as if you were explaining it to a friend who knows nothing about it?
28. Describe a time you faced a technical challenge during a project. How did you approach it, and what did you learn?
29. If SAP is a big building, what part do you think ABAP plays in making sure everyone inside can talk to each other and get things done?
30. Imagine someone asks you to explain data dictionary. How would you explain it so that a non-technical person can understand?
31. What are some advantages and disadvantages of using SAP compared to other systems you might have encountered?
32. Explain the difference between a table and a view in SAP. Use a real-world analogy to help me understand.
33. What is transport request? Why is it used and how do you think it helps in deploying code changes?
34. If you had to pick one SAP module to become an expert in, which would it be and why?
35. Tell me about a time you had to work with a team to solve a problem. What was your role, and what did you learn about teamwork?
36. What's your experience with debugging in ABAP? Describe the process.
37. How do you stay up-to-date with the latest SAP technologies and trends?
38. Explain the concept of user exits and BADIs, and why are they important?
39. What is the difference between client-dependent and client-independent data in SAP?
40. Describe the steps you would take to optimize an ABAP program that is running slowly.
41. Can you explain the purpose of RFCs in SAP and when you would use them?
42. What are your preferred tools for code testing and how do you use them?
43. Describe how you would handle sensitive data or security concerns in ABAP development.
44. What's your understanding of the different types of SAP authorizations and how they are managed?
45. What does version control mean to you, and what are the benefits of using it in SAP development?
46. Explain the concept of modularization in ABAP development and give some examples.
47. How would you approach understanding a complex piece of legacy ABAP code?
48. What are some potential performance bottlenecks in SAP, and how can you address them as a technical consultant?
49. In what scenarios would you use a standard table versus a transparent table in SAP?
50. Can you describe a project where you had to collaborate with functional consultants? How did you ensure clear communication?
51. What is the purpose of the system log in SAP and how can it be used for troubleshooting?
52. What are the key differences between ALV reports and classical reports in SAP?
53. Explain the concept of IDocs and their role in integrating SAP with other systems.
54. How would you approach optimizing a slow-running ABAP report, considering both database and application server performance?
55. Describe your experience with performance tuning SQL queries in an SAP environment. Can you provide a specific example?
56. Explain the difference between a standard table, a sorted table, and a hashed table in ABAP. When would you use each?
57. What are some common challenges you've faced when working with SAP enhancements and user exits, and how did you overcome them?
58. How do you handle error handling and exception management in your ABAP code to ensure robustness and maintainability?
59. Describe your experience with SAP debugging tools. What are some advanced debugging techniques you've used?
60. Explain the purpose and benefits of using ABAP Objects. Can you provide an example of when you would choose to use it?
61. How familiar are you with SAP's authorization concept? How would you troubleshoot authorization issues?
62. Describe your experience with different types of SAP interfaces, such as BAPIs, IDocs, and Web Services. What are the pros and cons of each?
63. How would you approach designing and implementing a custom SAP workflow solution?
64. Explain your understanding of the SAP transport management system (TMS). How do you ensure code changes are properly transported across different environments?
65. Have you worked with SAP data migration projects? What are some key considerations for successful data migration?
66. How do you stay up-to-date with the latest SAP technologies and trends?
67. Describe a time when you had to learn a new SAP module or technology quickly. How did you approach the learning process?
68. What are your preferred methods for documenting technical specifications and code changes in SAP?
69. How would you explain the concept of code pushdown to a junior developer? Give an example.
70. Describe your experience with SAP Forms, specifically SmartForms or Adobe Forms. What are some best practices you follow?
71. If a user reports that a custom transaction you developed is running very slowly, what steps would you take to diagnose the issue?
72. Explain how you would implement a solution to automatically archive old data from an SAP table to improve performance?
73. How do you approach testing your code in SAP? What different types of testing have you performed (unit, integration, etc.)?
74. Describe your experience with version control systems (e.g., Git) in an SAP development environment. How do you manage code changes and collaborate with other developers?
75. You are asked to integrate a third-party system with SAP. How would you evaluate the different integration options (e.g., APIs, IDocs) and choose the most appropriate approach?
76. Describe a complex SAP implementation you led, highlighting the challenges and your solutions.
77. How do you approach performance tuning in SAP systems, especially when dealing with large datasets?
78. Explain your experience with SAP S/4HANA migration projects, including the tools and methodologies used.
79. Detail your knowledge of SAP security best practices and how you implement them in projects.
80. Discuss your experience with various SAP modules and your expertise in integrating them.
81. How do you handle conflicting priorities and deadlines in a fast-paced SAP project environment?
82. Describe your approach to troubleshooting complex SAP system issues and providing effective solutions.
83. Explain your understanding of SAP Solution Manager and its role in project management and support.
84. Discuss your experience with SAP cloud platforms (e.g., SAP Cloud Platform, BTP) and their integration with on-premise systems.
85. How do you stay up-to-date with the latest SAP technologies and trends?
86. Describe a situation where you had to work with a challenging client or stakeholder, and how you resolved the situation.
87. Explain your experience with SAP upgrades and enhancement package implementations.
88. Discuss your knowledge of SAP authorization concepts and how you implement them to ensure data security.
89. How do you approach designing and developing custom SAP solutions to meet specific business requirements?
90. Describe your experience with SAP data migration projects, including the tools and techniques used.
91. Explain your understanding of SAP ABAP development best practices and coding standards.
92. Discuss your experience with SAP workflow development and configuration.
93. How do you ensure the quality and reliability of SAP customizations and developments?
94. Describe a situation where you had to work with a remote team, and how you ensured effective collaboration.
95. Explain your experience with SAP testing methodologies and tools.
96. Discuss your knowledge of SAP integration technologies, such as SAP PI/PO or SAP CPI.
97. How do you approach documenting SAP system configurations and developments?
98. Describe your experience with SAP disaster recovery planning and implementation.