

Geographic Information Systems Data Manager (gis Data Manager) Interview Questions

1. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.

2. Tell me about the last time you produced data layers, maps, tables, or reports, using spatial analysis procedures or Geographic Information Systems (GIS) technology, equipment, or systems.

3. Walk me through how you would coordinate the development or administration of Geographic Information Systems (GIS) projects, including the development of technical priorities, client reporting and interface, or coordination and review of schedules and budgets.

4. Tell me how you organize, plan, and prioritize your work.

5. Give me an example of when you thought outside of the box. How did it help your employer?

6. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

7. Share a time when you successfully used scientific rules or methods to solve a problem at work.

8. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

9. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)

10. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?

11. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?

12. When is the last time you provided technical support for computer-based Geographic Information Systems (GIS) mapping software?

13. What kind of experience do you have designing, programming, or modeling Geographic Information

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Systems (GIS) applications or procedures?

14. Name a time when you created, analyzed, reported, converted, or transferred data, using specialized applications program software.

15. What is the most challenging part of providing technical expertise in Geographic Information Systems (GIS) technology to clients or users?

16. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer.

17. Share an experience in which your attention to detail and thoroughness had an impact on your last company.

18. Provide an example when your ethics were tested.

19. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills?

20. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

21. Share a time when you willingly took on additional responsibilities or challenges. How did you successfully meet all of the demands of these responsibilities? (Make sure the candidate is a self-starter and can demonstrate some initiative.)

22. Share an experience you had in dealing with a difficult person and how you handled the situation.

23. How do you balance cooperation with others and independent thinking? Share an example. (Try to determine if the candidate has a cooperative attitude or is otherwise good-natured.)

24. Tell me about a time when your ability to analyze needs and product requirements helped you create an effective design or make an informed decision to benefit your company.

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25. Describe an experience when you lead, trained, or supervised technicians or related staff in the conduct of Geographic Information Systems (GIS) analytical procedures.

26. Walk me through how you would perform computer programming, data analysis, or software development for Geographic Information Systems (GIS) applications, including the maintenance of existing systems or research and development for future enhancements.

27. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results?

28. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.

29. How often do you read current literature, talk with colleagues, continue education, or participate in professional organizations or conferences to keep abreast of developments in Geographic Information Systems (GIS) technology, equipment, or systems?

30. Name a time when you met with clients to discuss topics such as technical specifications, customized solutions, or operational problems.