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20 Technical and non-technical interview questions for REST Web Service

1. Why did you apply for this job?
2. What motivates you to work hard every day?
3. Why did you leave your last job / Why do you plan to leave your present job?
4. Describe a time when you struggled to meet a tight deadline.
5. Describe a time when you experienced conflict of your personal and professional interests.
6. Describe a situation when you tried to achieve a goal, but failed in your attempts to achieve it.
7. Talk about a situation when you struggled to explain a complex technical issue to someone who didn't have a technical background (colleague from other department of the company).
8. Can you define web service?
9. Has a RESTful web service an ability to generate output in different formats, based on a parameter given by the end user?
10. What is WSDL? (And after you answer, you will be given an example of it, and you should understand something about the example.)
11. Could an internet browser be a client to RESTful web service, or not?
12. Can you name the main distinctions between a RESTful web service and HTTP Servlet, if both of them are designed to perform the exactly the same function?
13. Do you know, what web service protocol stack means?
14. Can you name the main difference of HTTP POST and PUT requests, from the point of view of final user?
15. Have you ever written any RESTful web service? If yes, can you describe what function it was designed to perform and how did you advance?
16. Name as many output formats that can be generated using RESTful web service as you can.
17. Have you ever heard of JAXB? Do you know how it is associated with RESTful web services?
18. Precisely how will you cope with synchronization problems anytime more than one client attempts to use web service simultaneously?
19. Could you name the main advantages and disadvantages connected with using the RESTLET framework when compared with CXF for programming RESTful web service?
20. Are you able to generate HTML output through the RESTful web service? If you are able to, describe how.
21. Could we use GET request as an alternative to PUT request to generate resources?
22. Using a RESTful web service, whose state is actually getting transferred and how this happens from a point of view of programmer?

Source and more information: <https://interviewpenguin.com/web-services-interview-questions/>