
Overview of Interview Questions

During the semi-structured interview, we will ask few questions to learn about interviewee's software development experiences, particularly some examples or cases when they had to choose third party libraries. The nature of the interview is exploratory and open-ended where we would follow the discussion path as they respond.

Questions regarding the research topic

To facilitate the discussion, we have few questions in mind just to help us navigate. Depending on the response provided by the interviewee, new or different questions may be asked and discussed.

1. Can you tell us few libraries that you had to compare in your career?
2. What are the steps of this library comparison and selection process?
3. How much time is taken in each step?
4. How the search (for available libraries) is performed internally and externally (Google/Bing or Q&A site specific search)
5. What external websites is most helpful for API comparison?
6. What type of opinions are most helpful for API selection?
7. What are the factors and weights of the factors during API comparison?
8. Who influences the selection process?
9. Who takes the final decision?
10. What environmental (organizational/industry etc.) factors impact API selection?
11. What individual characteristics affect API selection?

Questions regarding Professional Experience

In addition to this, we would like to know following information about interviewee and interviewee's organizations (where they had to choose a library):

- Your year of professional experience
- Your primary role
- Your primary application domain
- Size of your company (total headcount, engineering headcount)
- Primary domain/industry of your organization