

Interview Questions

Hello! How are you? It is a pleasure to meet you.

Thanks for investing your time and volunteering for the study!

As I mentioned during our first communication, I am researching Securing Quality in the Software Development Process of Financial Industries. Now, I would like to start recording, then, we can go through the Consent Form, which will take around 3-4 minutes, and ask for your verbal consent to start the interview. Is this plan okay for you? If you have any questions regarding the interview, please feel free to ask them now.

Interview Questions:

1. How is the software quality of the projects planned in the early design and planning phase?
 - 1.1. What priority does software quality have in project planning and requirements gathering?
 - 1.2. How do you define the quality goals of the project?
 - 1.3. Do you use any specific methodologies or frameworks from the beginning of the project?
2. What functional and non-functional quality metrics are generally used by your team?
 - 2.1. What challenges do you face while implementing these metrics to the project?
 - 2.2. How do these metrics differ from project to project?
3. What critical aspects of software quality are generally prioritized by your company?
 - 3.1. What effects do these priorities have on service level objectives (SLO)?
 - 3.2. Did you come across with software quality aspects that conflict with business objectives?
4. What frameworks, tools, and methodologies are most common and vital for projects in the financial industry?
 - 4.1. Have there been any tools or methodologies that could have met your expectations?
5. What are the key advantages and disadvantages of implementing automated quality metrics in software development?
 - 5.1. Can you discuss any concerns or limitations you have encountered with automation in quality metrics?
6. What impact does the prioritization of software quality have on future rolling?
 - 6.1. How has focusing on quality affected productivity and project delivery time?
 - 6.2. Can you describe the decision-making process behind prioritizing quality over speed or new features?

7. How does the organization ensure compliance with local and global regulations related to the software quality of the financial projects?
 - 7.1. Can you describe your challenges in maintaining compliance during software development and updates?