

1. What is the approach you are following when resolving a production bug?

- First I read the bug report clearly. So I check ticket details, error messages and screen shots included in the bug description. If I need some clarification related to the bug, then I ask from the reporter. So then I try to reproduce the bug in a safe environment like dev environment. Then I analyze the code, use debuggers to find the root cause. Once I identify the issue, I fix it with minimal changes and test thoroughly. After the peer review and ensure that there is no any affect to the other features from my fix, I deploy it and verify it with QA.

Then I release it to the production with the approval of my team lead. Finally I document the fix and see if similar issues exist elsewhere so we can prevent it in future.

2. Tell me about a time you faced a tough deadline?

- One day our client requested a major feature change just a week before the release. So I had to coordinate with my team to deliver the change without delaying the release. So I broke down the work into smaller tasks, reassigned the priorities and worked closely with QA to test as we developed. So finally we delivered on time and client was very happy.

3. Tell me about a difficult bug or technical problem you solved?

- When I worked at my previous company, actually our module had a multi level approval system. One day a bug raised in production environment that when level 1 officer initiate the approval then it does not pass to the level 2 officer. Actually this was a rare issue. So issue was come from only kandy branch. So first I tried to reproduce it in our dev environment. Actually I found the issue after debugging the code. Actually issue was when the approval is initiated from kandy branch it didn't pick the relevant branch id correctly. So I applied a fix with minimal code change in a approval initiation stored procedure. Then I worked closely with QA to verify it. After ensuring that my fix is not affect to the existing approval system, then I release it to the production environment. So actually I am happy to say, I didn't get that issue again until I left that company.

4. How do you ensure clear communication in a remote or hybrid team?

- I ensure clear communication in a remote or hybrid team by using the right tool for the right purpose. So I use chat for quick updates, video calls for complex discussions and sharing documents for decisions. And also I make sure to attend daily scrum meetings, sprint planning and also I ensure to discuss any blockers or clarifications related to my tasks with my team.

5. Can you describe how your team works within an agile framework?

- In my previous company, we followed agile scrum framework to manage our software development process. We worked in 2 week sprints. In here product owner defined the product backlog. At the beginning of the sprint we took meeting for the sprint planning. At that meeting we got enough user stories and bugs for the upcoming sprint. Then we broke down the user stories into small tasks and also added estimation time for each tasks. And also prioritized the tasks. Then we shared all these tasks among the development team.

- Each day, we held daily stand up meeting in the early morning. At that meeting we discussed the process, blockers and any other issues. I collaborated closely with the both front end and backend developers, QA Engineers and Business analysts.
- Throughout the sprint, I participated in code review sessions and contributed unit testing to ensure the developed code met both functional and non functional requirements.
- At the end of the each sprint I participated in a sprint review meeting. At that meeting we had to demonstrate the completed work. And also we identified the areas for improvements as well.
- Actually this is the way we followed and it helped us to quickly and deliver to incremental value to users.

6. How to handle deadlines and conflicts?

- For the deadlines, at the beginning of the sprint I break the tasks into small parts and prioritize them based on the urgency and impact. I also get a good understanding about the estimation time of the task and work load of each task. Also if I anticipate a delay, I communicate early with my team managers and project managers.
- When it comes to conflicts, I try to resolve it by using my skills and strength. If I need, I involve a team lead or manager to mediate in a constructive way.

7. How do you handle stress?

- Actually, I believe that stress depends on our workload and the deadlines. For that, I break my tasks into small milestones and add the estimations correctly. And also I try to finish each small parts within the estimated time period. Then I try to finish each task without any delay. If I anticipate a delay I communicate early with my team managers.
- Outside of work, I manage stress through regular exercise and short breaks when needed to stay refreshed and focused. That's the way I handle my stress.

8. How do you adopt unfamiliar technologies?

- When I want to know more about unfamiliar technologies, I learned it by reading documentation, following tutorials and testing locally. So I make sure to put full effort to learn those technical things within few days.

9. How do you handle disagreements with teammates

- I handle disagreements by staying calm and focusing on the problem, not the person. I listen to my teammate's perspective, share my thoughts respectfully. If needed, I involve the team lead to make a decision that's best for the project.

10. Why you are leaving from your previous company?

- I have had great experience at my previous company working on various financial projects. However I am looking for a role where I can take on more complex projects and collaborate with larger teams. That's why I decided to leave from previous company.

11. What is the difference between iterative and incremental in Agile development?

- In incremental development, it develops the software as small chunks. As example login feature is a one increment. Registration part is another increment. Once completing a increment it will be released. This is the incremental development.
- Iterative development means refining the previous work by improving the quality based on customer's feedbacks. This will repeat until it meets expectations.

12. What is sprint review?

- This will happen at the end of the sprint and before the retrospective. Whole scrum team (product owner, scrum master, development team) and stakeholders (customers, managers) are participated to this. In here development team demonstrate the completed work and stakeholders provide feedbacks. Product owner marks that which items are done.

13. What is sprint retrospective?

- This will happen immediately after the sprint review and before the next sprint. Only the scrum team is participated in this. In here identify the areas for improvement based on the feedbacks given in the sprint review.

14. Tell me about your self, educational background and experience?

Thank you _____ for inviting me for this interview.

I'm Sudam Munasinghe from Matara.

When it comes to my educational background, I graduated in 2023 with my bachelors of degree from university of colombo school of computing. Which is bachelor of science in computer science.

When it comes to my industrial experience, currently I have 2 years full time industrial experience from intern level to software engineer level in LB Finance PLC. At that period I worked as a full stack developer in several financial projects and also contributed to fixing issues in the production environment. On December 31 st of last year I decided to leave from LB Finance PLC. Since then I have been working as a freelance web developer on fiverr, upwork platform. Through this, I am gaining experience in how to communicate with clients and how to identify their needs.

If I talk about my technical stack, most of the time I worked with ASP .NET Core for backend Angular for Front end, SQL server for Database Git for version controlling. Also during my university period, I worked with c, c++, react, react native for different different projects.

Yeah, that's about me and my experience _____

15. Why do you select sitecore?

- Actually sitecore is a global enterprise software company. It has about 32 branches all over the world and there are 1700+ employees. So I think sitecore culture is continuous learning and global collaboration. So I think it is a ideal place for me to grow as a experienced developer. actually that's why I chose to join with this great place.

16. what are your strength and weaknesses?

- One of my strength is problem solving. I enjoy analyzing challenges and finding practical solutions. And also I am a quick learner. When I encounter a new tool or framework, I put full effort to understand it. Also I can manage my workload stress for that I prioritize my task and try to achieve deadlines.
- When it comes to weakness, I sometimes try to handle too many tasks myself. I'm learning to delegate and collaborate better to keep projects moving efficiently.

17. How do you plan next five years in your career?

- Actually in next five years I am aim to grow as a well rounded software engineer improving my technical stacks. And also I hope to start my masters degree in business analytics. Also I have a idea to start my own business. Those are my future plans.
- Actually we have a my father's cinnamon land. I hope to expand it and hope to create a cinnamon based product.

18. Briefly explain one of your projects?

- When I worked at LB Finance, I collaborated to one of it's main financial project called recovery module. Actually it is a loan settlement system and it has facility terminations, customer asset releases. Also it has an complex multi level approval workflow based on the business rules. Quotation approval workflow is one of it's complex approval part and it's backend development is done by my self. Also it has a dashboard for monitoring and action tracking. 5000 + branch level users in island wide branches are using this system. When I talk about technical stacks, we have used ASP .Net core for backend, angular for front end and sql server for database.