1. Please describe your experience on an ecommerce platform and the technologies associated with building an ecommerce platform.

Answer:  I have consumed web services related to e-commerce transactions. Payment gateways in mobile api.

1. What are the key components required for an ecommerce platform and the key challenges for building an ecommerce platform?

Answer: In Mobile apps, Security is the biggest challenge when implementing e-commerce systems. Like Communication channel, encryption end to end etc.

1. Please describe your experience with and understanding of cloud based services and solutions.

Answer: I have used cloud based service like AWS amazon in my university project for file storage replicated with region data centre. It helps in terms of cost, availability, scalability with region support, easy to maintain and migrate services.

1. What benefits does cloud platform provide and how it will benefit a business critical application which requires a zero downtime and faster response time?

Answer: Cloud platform provide easy to replicate your servers and your data to improve your app availability to your customer with region. One of the best thing offer by AWS is they automatically scale up or down your servers based on your customers traffic. Also they are continuously monitoring the data centres for assuring 0 down time by replicating in different region your data.And all this done by the process of ‘Pay as you go’ business model in cloud services.

1. Describe your experience with CI / CD and source control tools?

Answer: I have used CI in mobile apps for unit test support and deliver build to QA automatically. These tools helps too much for regular bases builds to QA team with stable version. Provided by Xcode server.

1. What is agile methodologies? Share your views and experience on it and how it can benefit  in a development cycle.

Answer: In agile methodologies we have clear visibility of the project all the time. And Business values which added after each cycle iteration. And lower risks. And by using this methodology we continuously improve our project/product on daily basis. Rather than waiting for completing whole cycle to be perform like water fall.

1. How do you keep up-to-date with the latest developer trends and new technologies?

Answer: Whenever I got free time I try to explore new languages and frameworks. Also I am enthusiastic of using technology things so I also learn about what’s new in technology and try to get up to date with it.

1. How do you participate in a team and what are the processes and methodologies you use in your job to successfully deliver a project?

Answer: In my team, I used agile methodology and do scrum meetings every day before starting the day. To keep track of about the project progress and feedback for improvement and quality from Team members.

1. What is the process/tools needed to improve software quality? How would you setup a culture that values software quality?

Answer: CI tools are most valuable to improve code quality. Also we can you QA of the application tools with automated testing which can reduced our time for QA again and again for a simple bug and Its ripple effect. And Design the systems/app architecture which can easily modify and can be adoptable for new changes.

1. You are in a design review, and see a major flaw in the design. Has this ever happened? How do you bring it up? What happens if the presenter refuses to listen to your points? How do you make sure that the right system is built?

Answer: In Mobile apps, we usually face such scenarios when client ask for a requirement which conflicts the design guidelines of apple/google we refer , don’t try this. And sometimes I faced the steps mentioned by clients are more complicated for user to perform. We ask and suggest them to make it simple so user can perform operation in minimal steps.

1. The production system is running on top of MongoDB and it is having issues that seem to be within the DB itself. How do you advise the team? How do you manage those issues and the impact to the new development work? How do you communicate this to non-technical people?

Answer: In mobile app context, if backend systems is down, then we have cater error scenarios to show some reasonable messages to customer so that user don’t panic and knows what happens to the systems.

1. What attracts you to this opportunity and what makes you the ideal candidate?

Answer: I have seen company website as it’s being referred by friend it’s looks good for me to work for such organization to provide my services in mobile application development specially iOS.