What is the largest IT-related initiative for which you were responsible, in terms

of cost, elapsed time, scope or team size? How did you evaluate its success? Provide the

high level architecture diagram.

Hi Team,

I am glad to be a part of Commercial Servicing Layer merchandising project when working with Singapore Airlines in TCS. The project was all about creating microservices – RESTful webservices and divided the entire legacy application into modules for ease of access and maintainability.

I had a chance to lead my team of 7 members from offshore. Being the first team within the project to follow agile methodology in 2015, we learned, understood, and followed the agile methodology which resulted in great results.

The steps followed were as follows:

**Sprint Planning:**

We would discuss on the requirement by having a call with the Scrum Master and our onsite counterparts. Every individual estimates their work and gives the timeline for the work. And I was also responsible for analysis of the estimates and maintaining the sprint blueprint.

**Daily Scrum:**

We will have daily meetings 15 minutes stand-up wherein every person will tell about their current activities and highlight upfront if any issues. And we would solve the issues together in the best way possible.

**Retrospective Planning:**

At the end of each sprint (2 weeks or 3 weeks depending on the magnitude of the task) we go through the tasks assigned to each person. And we have the backlog tasks marked and assigned which would be given more preference to, in the upcoming sprint.

I consider this project as my huge learning experience as a lead, since I was involved in it from the scratch and paved my through to bring success to the same.

Retrospective Planning – For the upcoming sprints based on status.

Daily Scrum – To understand the progress and act accordingly.

Development based on tasks assigned and estimated time.

Estimation – Analysing the User Story (Business Requirement)

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