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Amazon Interview Experience | Set 400 (For SDE 2)

- Difficulty Level :\nHard
- Last Updated :\n11 Jul, 2019

Round 1 : Telephonic

1. Serialize \xe2\x80\x93 Deserialize a binary tree
2. Rotate a M*N matrix by k elements in place.

Round 2 : Hiring Manager (F2F)

1. General introduction about team and work.
2. Discussion on my project.
3. Design a Music Player application [many use cases were covered] eg : support for SD card
   All class diagrams were required on a whiteboard

Round 3 : DS Algo Round

1. Topological Sorting
2. Rearrange a given linked list in-place

Round 4 : DS Algo Round
Detailed discussion on project

1. Gold Mine Problem
2. Vertical Sum in a binary tree

Round 5 : System Design Round

1. Detailed discussion of project
2. Design a Distributed LRU Cache
3. Design Gmail \xe2\x80\x93 consider scalability , redundancy, brief discussion on CAP Theorem, class diagrams,
   Database schema (SQL vs NOSQL) , how to handle attachments

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