**BEST PRACTISES**

1.Design -domain driven design

If there is something not relavent take it out

2.Hardcoded values

1. Configurations
2. Hostname,ip

Not nice use service discovery

3.Logging

1. Same error log twice it s bad
2. Best Practise fail fast log later
3. Layer 1 ->layer2->layer3error don’t log on 3 or 2 log in layer 1
4. If you fail don’t take it as warning

4.Autherization and authentication

Use force forwarding

Have separate identity validation service

5.Dependancies

Don’t break consumers use continuous integration tool by using test scripts when test are pass u don’t break your consumers

6.Falt tolerance

Have strong fault tolerance if waiting is long que is made which is long

7.Documentation

Documentation is must(Use swagger )