



Interview Preparation Strategy

- By TausiefS



Primary 3 aspects focused

- 1) Functional
- 2) Coding discipline
- 3) Design / Oops / Modularity



Functional

- How complete the candidate is able to functionally complete the requirements.
- Write a working and bug free production ready code.
- Execution results attached?
- Unit test-cases attached?



Coding discipline

- Performance: run-time/space-time complexity
 - Optimize the code and check for edge cases, null cases, happy cases, etc.
 - Check on Syntax, Return statements, Function declaration, Recursive code.
 - Error handling
 - Naming conventions, logical naming, code formatting, no hardcoding's, using enums, constants usage, other discipline

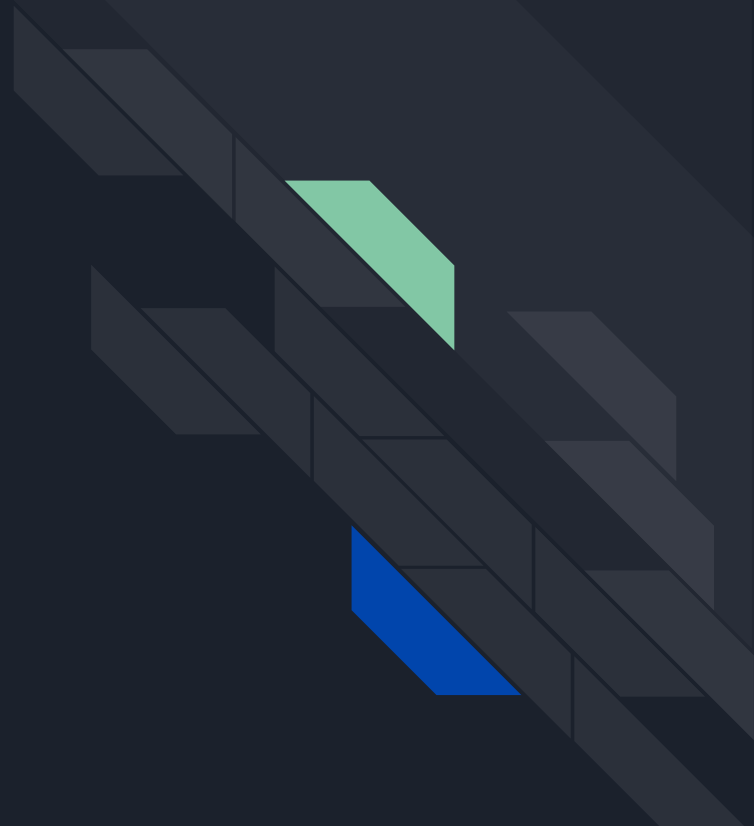


Design / Oops / Modularity

- Breaking the code into manageable pieces.
 - Reusability / Avoid redundant coding
 - Readability / ease of understanding
 - Size of code in methods/classes
 - Covering design aspect for senior roles
 - Design principles
 - Effective usage of Overloading, Overriding, Encapsulation, inheritance, polymorphism.

UI developer

- HTML, CSS, JavaScript
- Angular
- Independent explore
- Design sense
- Standards



Server

- RDBMS (Oracle / MySql / SqlServer)
- NoSQL (Mongo / Cassandra)
- Messaging (ActiveMQ / Kafka / RabbitMQ)
- Distributed caching - (Redis / Memcache)

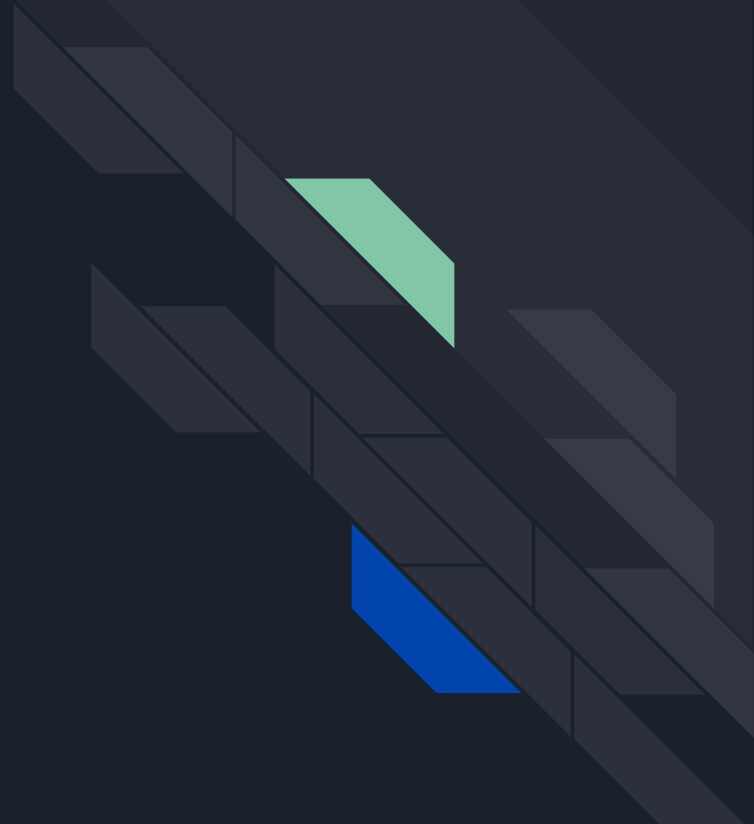
QA resource

- General overall Quality aspect
- Manual - UI
- Manual - API
- Automation - UI (Selenium)
- Automation - API (Rest assured/Postman)



YOUR PERSONALITY & ATTITUDE

- Ownership
- Team player
- Growth mindset





Thank YOU

Tausief S (IT Leader)

- <https://www.linkedin.com/in/tausiefs/>
- <https://www.youtube.com/c/tausiefs>