a message from CRED: we are excited to meet you.

for your upcoming coding interview, we want to ensure you are adequately prepared and hence we are sharing a document that can help you get a sense of what you'll be evaluated on.

round 1 - coding round (2 hours)

This round will help us understand your hands-on coding capabilities over a machine coding round. You are expected to implement the problem statement based on your language preference over a 2 hour window. in the first 15 minutes, the panel will be sharing the problem statement and will be setting the expectations on what needs to be done, the next 90 minutes is for you to solution and implement the problem statement as per the requirements, the last 15 minutes will be for the team to join back on call to discuss and evaluate the solution.

expectations:

- you have to identify the entities and attributes and implement the core functionalities (no APIs/UI).
- the expectation is that your code should be
    - **Modular**
    - **Extensible**
    - **Implemented using coding best practices (SOLID, DRY etc.),**
    - **Using efficient Data Structure**
    - **covering the unit test cases.**
- you can implement the functionality in the programming language of your preference (Java, goLang, Python, C#, CPP, Ruby, Javascript)
- we recommend that your **own machine should have an IDE** (IntelliJ/PyCharm/VSCode etc.)/ local setup already installed. this is to ensure that you have the setup that you are most comfortable with.
- It typically takes 90 minutes to complete the solution.
- In case, you have any technical queries, please call me/ text your talent SPOC, we will make sure that a panelist joins the meeting and your queries get resolved in real-time.

while we know that you are all set to put forward your best efforts in the interview process, we are also sharing a couple of articles and videos that can get you better prepared about CRED.

Clean Code - Uncle Bob / Lesson 1
Martin Fowler - Refactoring Bliki
Martin Fowler: domain driven design
Victor Rentea - Unit Testing like a Pro: The Circle of Purity
The Algorithm Design Manual

about CRED

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