**Info for you** –up to you and your team if you want to share with the candidates

A candidate’s offering on this will indicate if/how a candidate can code on their own.  We have so many applicants who are told how to code or told exactly what to execute in their code and really very little relies on the creativity and autonomy for a developer to think logically for themselves…to code with consideration for the architecture, the scalability/repeatability of their code.  Yes, the examples are very simplistic and should be achieved easily by a true senior-level developer.

We’re looking to understand :

-          how they approach the problem

-          how they code professionally

-          what they consider important to show us through the code

They should assume this is a real task that their manager asked to implement this as part of a bigger application and this code will be deployed to Production. We time limit the test to 1 hour to highlight this should be realistic.

**Coding challenge**

Problem: Fruit calculator

The solution needs to be written in C#. The project type, input and output it’s at the developer’s choice. The candidate should send us the best he/she could do in one hour. We do not want them to spend too much time on this.

We have an application that takes as an input some fruits and their prices, promotions applicable and a basket. The output is the total price.

 Example 1:

Input : Oranges – $10; Apples- $5 ; Promotions: No; Basket: Oranges - 5, Apples 1

Output: Total price= 55

 Example 2:

Input : Oranges – $10; Apples- $5 ; Promotions: Oranges – 0.5;  Basket: Oranges - 5, Apples 1

Output: Total price= 30