Interviewee role

1. Intro Ade.
2. Q: Are you feeling stressed right now?

A: For now, I am just a bit emotional because this is a new experience for me...this is actually my first ever interview, but apart from that I am feeling confident for this interview.

1. Q: Tell me something about yourself

A: Well, I am a second-year student at Polytechnic University of Bucharest at Automatic and Computer Science profile. As you might know, such profile as mine has a lot of assigments and requires hard-working and time schedule to sort everything out and mostly have a good communication with my serial colleagues. But, even with such pressure I still love being at this University as I love programming and learning new coding techniques from my assessments. I have an ambition to finish my work and most of time I manage to do so by either searching the answer myself or ask my colleagues for some help. I am also happy to share information with my colleagues when they need it or help them when they ask for. Since I lived in Bucharest just for a year, in my free time I explore the city or I call some of my friends to play my favorite game, basketball.

1. Q: How do you like to work?

A: Most of the time I had to do work only by myself as the requirements for the most of the school or university projects didn’t allow to work with someone else. Most of the time I had to do stuff by myself. However, when I had a team-based project I enjoy doing work with someone by having a great communication with my teammate in order to finish the work. Most of my team-based discussions are about ways to approach project tasks right and to let them know how to synchronize their part of the project with my part. Also, I want to see if either my team agrees with my ideas or they suggest something better. I feel like being in a team is more time consuming mostly because of the organization, but it is more fun to have a team where you can help each other, joke about anything, improve programming technique or even learn something new.

1. Q: Tell me a time when you had to work in a team. How did you handle the situation?

A: I remember when I had to do a PowerPoint presentation in French about something we liked. I made up a team of 4 and started thinking about a subject for our project but nobody had ideas, so I took the initiative and presented to my teammates a WW2 event called Miracle of Dunkirk from which we could create a collage of pictures and videos. Since I came up with the idea, I had to become the editor of the documentary and the others were the presenters. I got the images and the videos and put them together into one big collage which received thumbs-ups from my team. I also came up with a script in French for the presenters and sent it to team’s group on WhatsApp. My colleagues started recording their voices and sent the recordings after they were finished. I’ve got no issue with 2 of my colleagues who were at a higher level of French speaking as they could spoke French fluently. However, the third presenter was a bit hard to deal with since French wasn’t his strong point. His recordings weren’t so good and even the power of editing can’t do much against it because by speeding up the voice recording too much, the voice becomes sharper to a level where you can say it is not natural. So, I got in contact with my colleague and explained the situation. I asked him if I can help with something and if something was wrong. He told me that everything was ok and he will try to do better. I made a plan with him to meet in the next 2 hours just to give him a little pause. After those 2 hours I created a meeting with him on Teams and begin working on those recordings. This time it was better even if I had to use some editing skills. I could tell that my colleague strived to get the thing right and I admired him for that. Sometimes the recordings sounded a bit too sharp and a bit funny, but for that project it was good enough. I put a lot of effort doing that single part and I am not joking when I say that I had at least 100 layers of recordings on a 10-minute spot, but it was worth the time and effort as our teacher was pleased when we had our presentation. I knew my colleague’s French level and I anticipated some kind of big editing effort, but I made the project with pleasure.

1. Q: Un defect de al tau

A: Well, sometimes when I am in a team and we have a discussion sharing ideas to improve or to approach project I tend to be a bit narrow-minded in a way that I try to put my idea over others’ even if it is not the best until I get strong arguments about my ideas not fitting in the spot. It doesn’t happen very often, unless I have strong convictions about that specific situation.

1. Q: Design Patterns

A: It is a piece of code that solves a common situation. For instance, program that requires a strategy for a hospital and for an IT company. Singleton, Strategy, Factory, Builder, Observer

Strategy: It is a Design Pattern created for Java implementations. It consists of an interface which contains one or more methods that every strategy will have implemented, a class which calls one of the strategies depending of a certain value and all the strategy classes which implement the interface and its methods to do the actions for that specific strategy. For instance, let’s assume we have a Client class which can have 2 types of strategies: “Quality” and “Price” and Product class with price and quality fields being integers. First, we will implement an interface having method sort. Then we create a class that calls the Quality Strategy Class when clients strategy is Quality and Price Strategy Class otherwise. Let’s assume that in those Strategy classes we get a list of products. In the sort method I will just sort the list by quality in ascending order in Quality Strategy Class and by price in ascending order in Price Strategy Class and so we will implement it. Also, in the main program I will call the Choosing Strategy Class every time a client wants to buy a product and that’s it.

Iulian: Builder...

1. Q: How would you accommodate to this job?

A: I am mostly an introvert person, but I will try to make contact with my colleagues and know them better. I’ll start doing my tasks and try to learn more from everyone. Also, I’ll try to attend training courses to improve my programming technique because I know there are some training opportunities in your company for beginners.

1. Q: Do you have any questions?

A: When we will get our answers via email?

1. Evaluation: Give feedback Ade!