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Unit 1 - Reflections

IS Retrospectiva:

At the beginning of the semester, the idea I had about being a software engineer was very simple and unclear. I only knew it was something related to working with software and programming, this last thing being the main activity they would be doing most of the time.

My idea about being a software engineer has changed, cause now I understand that the job is not just about programming, but is far beyond that, being a software engineer is being able to work with a team, understand what the costumer wants, develop a software that fulfills their needs, and keep track on that software´s maintenance. I was capable of better understanding this thanks to the subject "Fundamentals of software engineering", since from the beginning we have discussed during class, what software engineering is about.

IS vs Otros Roles:

A software engineer and a DevOps engineer can seem to be very similar at first glance, but the reality is that both engineers are too different from each other. There are some advantages and disadvantages when we compare one with the other.

The advantages the software engineer have over the DevOps engineer, can be for example the fact that the software engineers do not require any previous work experience in order to become a software engineer, on the other hand, the DevOps engineers do require some experience to achieve the same thing. Another advantage could be that the software engineer´s approach to develop a software product, is ending up fulfilling the costumers needs. And the DevOps approach is the implementation and proper operation of the software product.

The disadvantages the software engineer have over the DevOps engineer, can start with the software engineer not having as much management and organization capacity, as the DevOps have. One of the main disadvantages is the fact that the software engineers are paid less than DevOps engineers with the same experience.

Reflexión x2:

To determine if a reflection can be included in a paragraph, there are techniques we can use, like using reliable sources to back up our reflections, by doing this we are communicating something that has been acknowledged by another individual. An example of this, can be my previous reflection, the one about IS vs DevOps, in that reflection i had to use an online article with the information I needed, as a reference for the topic of the reflection.

Bibliography:

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