April 2023

Task # 5

PART #1

* Based on the video, why are soft skills needed to land a role in tech?

Soft skills are needed because when you are working in tech most of the time you will be working in a company with other colleagues and you will have task where you will need more than your technical skills, you will have to communicate and collaborate with other people to reach the goal as a team. The soft skills complement your hard skills and are needed for success in the workplace.

* In your opinion, what are the soft skills you will need to improve to start a carrer in tech?

1. Communication
2. Teamwork
3. Empathy
4. Open Midedness
5. Problem solving
6. Accountability

PART #2

* Use a search engine to research the different roles available in software development.

1. Front End Developer: Is responsible for implementing visual elements that users see and interact with in a web application.
2. Back End Developers: They usually support Front End Developers, ensure the website performs correctly, focusing on databases, back end logic, application programming interface (APIs), architecture and servers. They use code that helps browsers communicate with databases, store, understand and delete data.
3. QA Engineer: Create tests that identify issues with software before a product launch. These tests entail other tasks such as developing and running new tests and reporting their results to stakeholders, who will collaborate to fix program bugs or problems.
4. Cloud Engineer: Design, implement and manage cloud based systems for businesses. They develop and implement cloud applications, migrate existing on-premise applications to the cloud and debug cloud stacks.
5. Product Manager: Is the person who identifies the customer need and the larger business objectives that a product or feature will fulfill, articulates what success looks like for a product and rallies as team to turn that vision into a reality.
6. UX/UI Designer: Are responsible for the design and implementation of all the experiences a user has when interacting with a digital tool, such as a website. The UI/UX designer will work closely with our marketing team and designers to ensure seamless web/mobile design and the successful implementation of UI/UX best practices and principles across all our digital platforms

* Write a two-sentence summary of each role in your own words.

1. Front End Developer: Responsible for the visual face of the website and what the customer sees and interact.
2. Back End Developer: Responsible for the website works to catch the data and manage the information into a database.
3. QA Engineer: Responsible for make tests to verify the quality standards for the product.
4. Cloud Engineer: Responsible to supervise the management of existing cloud based processes and digital migration.
5. Product Manager: Responsible to identify the customers need and apply the features to the product to satisfy the need.
6. UX/UI Designer: Responsible for the user has a great experience using a digital tool, both in handling and visually.

PART #3

* Choose the two most important values for you and explain why?

1. Be kind and Open: I think is very important because help you to connect with other people and you can get help and different points of view and you can learn from other people.
2. Be part of a supportive family: Is important feel you can find help from people who really want to help you as a family and support you in any task you are working. You can feel free to ask or give some help.

* Write a reflection on which working principles you need to improve and how

I need to improve Show Vulnerability because is to hard to me show I am not able to some task or showing weaknesses, I think I can improve asking help for other people and try to think that sometimes you don’t have all the answers and is not the end of the world.