**Step 5 – Personal Development Task**

**Part 1**

I'll respond to part one of this question based on the provided video, Important Soft Skills Every Software Developer Must Know | Soft Skills Training Video | Knowledgehut, located at the following URL:<https://www.youtube.com/watch?v=ll7JyRxWMQY> .

Communication, teamwork, empathy, open-mindedness, problem-solving, accountability, and time management are soft skills required to succeed in the digital industry. These abilities are crucial in a team-oriented setting where exceptional performance and collaboration with others are valued.

You must develop your communication skills if you want to begin a career in technology so that you can express your thoughts properly and listen effectively. To succeed, you must also develop teamwork skills and the ability to empathise with both users and your coworkers. You should also develop problem-solving skills, take responsibility for your actions, be open-minded to new concepts and methods, and manage your time well. Your chances of finding a tech job will increase and you'll be better able to advance in your profession if you develop these abilities.

**Part 2**

Searching for Front End Developer, QA Engineer, Cloud Engineer, Product Manager, UX/UI Designer, and Back End Developer among other roles available in software development and writing a two-sentence synopsis of each role in my own words is as follows:

Front End Developer: A front-end developer is in charge of developing, designing, and testing the user interface (UI) and user experience (UX) elements of web-based applications. To develop responsive, aesthetically pleasing, and user-friendly websites or applications, they work with a range of programming languages, including HTML, CSS, and JavaScript.

QA Engineer: A QA Engineer draughts test plans, finds flaws and errors, and collaborates with developers to repair them. This person is in charge of testing and ensuring the quality of software products. They assess software functionality, performance, and security using a variety of testing techniques and tools to make sure it satisfies end users' needs and expectations.

Cloud Engineer: In order to make sure that cloud-based applications and infrastructure are scalable, dependable, and secure, cloud engineers design, create, and maintain them. To build cloud solutions that satisfy the objectives of enterprises and end users, they collaborate with cloud computing platforms including Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP).

Product Manager: A product manager is in charge of the creation and use of software products, managing the complete product lifecycle from conception to release. To establish product requirements, features, and user experience and make sure the product is in line with the company's goals and objectives, they work together with a variety of teams, including developers, designers, and marketing.

UX/UI Designer: A UX/UI designer is in charge of planning and developing the user interface (UI) and user experience (UX) of websites, software, and web-based applications. In order to create intuitive, aesthetically pleasing, and user-friendly interfaces, they work together with developers, product managers, and stakeholders. They also use user research, wireframing, prototyping, and usability testing to guarantee a seamless user experience.

Back End Developer: A back end developer is in charge of the server-side scripting that enables web-based applications' access to databases and functionality. They develop safe, scalable, and dependable server-side applications and APIs that enable the front-end functionality of web-based applications using a variety of programming languages, including PHP, Python, Ruby, or Java.

**Part 3**

I would select "Empowerment & representation are key" and "Put community first" as the two most crucial ideals based on the values and guiding concepts given.

Giving people a voice and enabling them to make the changes they feel are essential for the organisation to succeed is important, as stated in the statement "Empowerment & representation are key." It also emphasises how crucial it is to put your faith in people to determine what's best for them and the organisation. This principle encourages an empowerment-based culture in which everyone is urged to assume responsibility and have a positive influence.

It's important to "put community first" since it underlines the value of forging a tight-knit group. CodeYourFuture can make sure that everyone feels respected, supported, and included by putting the needs of the community first. This concept encourages a culture of cooperation and shared responsibility while fostering a sense of belonging.

In terms of the guiding concepts, I believe "Create Proactivity" and "Act with Transparency" require improvement. I occasionally rely too heavily on procedures and laws, and I'm not always at ease taking the initiative and trying new things. By being more receptive to novel ideas, taking cautious chances, and adopting a proactive attitude, I believe I may further my progress in this area.

In terms of transparency, I think that maintaining a strong community and establishing trust depend on being truthful and transparent about what is happening. However, I occasionally find it difficult to be open, particularly when tackling delicate or complex matters. I believe I can get better in this area by engaging in active listening, soliciting criticism, and being open to having challenging dialogues in a courteous and sensitive way.