

PERSONAL CAREER DEVELOPMENT

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Task 2

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INTRODUCTION

In consideration of the analysis of my strengths and weakness, I choose cyber security engineer as my professional career. Right from my school days, I was keen towards learning software development. Being a cyber security engineer was also my passion as I always wish to provide a safe and secure platform for users to operate. Along with the same, I also lack effective time management skills which act as a challenge for me to cover the entire academic course and plan for my examination. The report states the self-reflection on the role-play of cyber security engineers and determines career development planning. In association with the completion of the role-play skills and attributes required and their contribution toward career development are reflected with help of Gibb's model of reflection. Gibb's reflective cycle is a framework that helps to analyse the situation with help of 6 stages and helps an individual in the identification of loopholes and suggest an effective action plan (Aldawood et al., 2018). Personal strengths and areas of improvement are critically discussed that add value to working effectively and towards employability (Rashid et al., 2018). The application of Gibb's model helps in establishing and achieving employment goals and developing a personal action plan.

SELF-REFLECTION USING GIBB'S MODEL

DESCRIPTION

During the role-play session in the class, I played the role of a cybersecurity engineer. Before playing the role I researched on skills and abilities that a cyber-security agent possesses. Further, I learned about the role and responsibilities that are incorporated by a cyber-security engineer in his job role. Cyber-security engineer is also known as data security engineers and is professionals that develop, design and focus on the execution of highly secure network solutions for organisations. The main job role of the cyber-security engineer is to protect and save data from being hacked and secure it from other cyber-attacks. The experience associated with role play as a cyber-security engineer facilitated me to understand the severity of any specific job role (Abukari et al., 2020). I was more responsible for my tasks and activities. Throughout the role play, I was concerned to justify the role played by a cyber-security engineer in real life. I started to focus on gaining practical experience and interaction with cyber-security experts to develop an understanding of the skills and attributes possessed by them and identify the loopholes in my skillset (Parker et al., 2018).

FEELINGS

The role-play helped me in developing a better understanding of the significance of cyber-security engineers in a business organisation. Initially, I was nervous as I lacked the confidence to justify the role and responsibility. I found it difficult to match the level of requirement. This affected my morale and stage performance. Further to overcome the same I worked towards developing skills that cyber-security engineers have (Haseski, H.I, 2020). These skills were learning new machine languages such as Python, C++, Firewall, Windows, UNIX, Linux operating system, etc. (Pedley et al., 2020). With help of various machine languages, I felt more confident about my career goals. During the role-play, I acquired skills to work with diverse people. This boosted my understanding of teamwork and improved my social network. The team-building skills and social network will add value to my personal as well as professional goals (Parker et al., 2018). Throughout the process, I learned to protect data, devices and networks from malicious digital attacks and data from being theft (Dawson et al., 2018).

I was a bit anxious about the new learning but eventually, I cope with the situation and guidance from my superiors. During the execution of role play, I learned various interesting skills and abilities that will add to my professional career. This will help me in developing employability skills and add value to my action plan (Aldawood et al., 2019).

EVALUATION

In the process of role-playing, both good and bad experiences are associated. The good in the situation was that I acquired various new and advanced skills that developed my broad vision for career development. I learned to communicate efficiently and work in a team with diverse people. The good experience motivated me towards working harder to achieve goals and achieving career development goals. The bad experience was associated with a lack of technical skills that affected my role-play. Lack of technical skills I lacked in the team which affected my morale (De Zan, T, 2019). I was not good at managing several tasks at once due to a lack of time management skills. To improve my bad experience I started to effectively manage my tasks and ask my superiors to assess my work and provide necessary feedback (Furnell, S, 2021). The contribution of team members, peers, subordinates, employees, superiors, etc. was remarkable in helping me achieve my desired goals. Through the right guidance, I was able to overcome my bad experience and replace it with help of effective alternates. The things that went well were the fact that each group member was so supportive and was ready for providing necessary guidance whenever required. The things that didn't go well were a lack of coordination and a lack of accountability in the team. This hampers role play and further hampers time planning for conducting group activities (Pedley et al., 2020).

ANALYSIS

The role-plays of cyber-security engineers were of great significance in enhancing my personality and adding value to my career development. The role play imbibed effective communication skills, time management, critical analysis skills, etc. that enhanced my personality. With help of the right guidance provided by superiors, various aspects of the role play were conducted smoothly. I was aware of the roles and responsibilities and actions that cyber-security engineers perform. I was able to take effective decisions based on a critical analysis of the situation. Initially, it was difficult for me to work with

diverse individuals playing different roles (Smith, G, 2018). I was unable to manage the situation and different aspects. I worked towards self-grooming and enhanced my personality so that I can feel confident enough to face the situation. In my opinion, our team coordination was weakened due to a lack of schedule (Angafor et al., 2020). We must focus on time management skills and decide on the completion of time within a specific duration. This will eliminate the lack of coordination and cooperation and will improve team spirit. My decision-making power was enhanced due to the training and learning program that I attained. This boosts my understanding of various situations and develops critical thinking skills. With help of the knowledge that I acquired, I was able to cope with the dynamic situation and overcome challenges (Crumpler et al., 2019).

I researched through previously reviewed literature to overcome the challenges associated with role play of cyber-security engineers. This helped me to understand my strength and area of weakness. I was able to differentiate between the skillset required and the skill set that I possessed. I worked towards improving my creative skills and learning the programming language. This is the base of my career development (Adepoju et al., 2021). I should work towards improving my creativity skills as it will add value to my interpersonal and professional development. I was skilled in social media handling skills along with the same I was good at ensuring effective communication skills. With help of verbal and non-verbal communication skills, I was able to deliver an effective presentation to team members which on other hand boosted my confidence (Haseski, H.I, 2020).

CONCLUSION

Through the execution of role-playing as a cyber-security engineer, I was more confident in the development of my career and learned new skills that added value to my personal and professional growth. In the context of role-playing, I acquired positivity to deal with complex and dynamic situations in future. I gained the confidence to work in a team. In role-play duration, I learned various programming languages that enhanced my professional growth (Markkanen et al., 2020). Learning programming and another machine language I was able to justify the role that I played. I initially used to rewrite the happening situation that further helps to analyse the situation. This worked better towards helping me in the identification of my strengths and area of improvement. In

consideration to role-play the skills that I gained, I will continue to enhance them with help of more practice to add value to my employability skills. Initially, I faced several challenges and difficulties as it became more tedious for me to take over the challenging situation. Later I learned that challenging situations are part of the task and will continue to come. I should learn to cope with the situation and rather than running from it or eliminating it, I should be more focused on the identification of solutions (Angafor et al., 2020). This improved my morale and I was more confident in the decisions that I took and faced the challenging situation with critical analysis. I improved my problem-solving skills by solving various case studies and reviewing previously reviewed literature sources. This added to my effectiveness in employability skills and enhanced my intra-personal and inter-personal improvement.

ACTION PLAN

The action plan is based on the identification and analysis of the situation. The action plan is made to overcome the area of improvement and work towards enhancing the skills that I acquire. My response to the same or similar situation in future will be based on learning and skills that I acquired through the role-play as a cyber-security engineer. Before enrolling for any specific role-play or character I will gain an understanding of the role and responsibilities played by an individual.

I will focus on gaining realistic experience that will enhance my practical knowledge. Rather than hesitating to work in a team, I will gain more confidence to interact with team members. This will boost my understanding of the situation. I will critically analyse skills and abilities acquired by others and will emphasize inculcating the same in my practice (Haseski, H.I, 2020). This will eliminate team grudges and ensure the smooth functioning of the team. I will learn and develop new skills that will be required to accomplish the task. I will try to justify the role play that I am playing and will develop related skills. This will improve my adaptability to change skills and will help me to cope with changes in a dynamic and complex business environment. This will add value to my employability skills and would make sure to enhance my personal and professional. I will try to take effective decisions in alignment with the requirement of the situation. I will focus on gaining guidance from my superiors and further conducting the task.

This will improve the outcome and add value to strengths to deliver the desired outcomes as per the need of employers. Employers wish to have an employee who is self-motivated and dedicated towards the work and should deliver the desired outcomes. for this purpose, I will improve my employability skills along with learning from the course. In consideration of superior assessment, I will be provided with the necessary feedback. this feedback will ensure that outcome delivered is accurate or not. When I will be working in a group next time I will ensure to have an effective 1st impression (Angafor et al., 2020). I will try to understand the need and requirements of the situation and act accordingly. Right from the beginning, I will try to manage my task according to the scheduled timing (Pedley et al., 2020). This will eliminate the wastage of time and provide me with effective task management in the assigned duration.

The time management skill that I will learn will enhance my professional development. In consideration of future tasks, I will rely on the feedback obtained from the assessment of superiors. This feedback will help me to identify loopholes and work in alignment with the requirement of the task (Markkanen et al., 2020). I will sharpen my decision-making skills in consideration of the requirement of the situation and without being biased. The decision-making skill will be based on a critical analysis of the situation. In consideration of future tasks, I want the best outcome possible. I will try to overcome the challenges that I faced in this task (Parker et al., 2018). I will work towards improving outcomes which will add value to professional growth by imbibing employability skills.

SWOT ANALYSIS

Strength Communication skills Accountable and responsible towards the actions Leadership Teamwork Networking	Weakness Time management Procrastination Lack of concentration Lack of confidence
Opportunities Technological advancements	Threats High competition

Emerging needs of cyber security engineers A creative and innovative approach	Work pressure
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SMART OBJECTIVES

Specific	To attain online courses every weekend to learn about cyber security.
Measurable	To manage time and schedule day-to-day tasks.
Achievable	Daily practice meditation to improve my focus towards work.
Relevant	To overcome procrastination and strive for higher academic grades.
Time-bound	To eliminate wastage of time on social media platforms throughout this semester (6 months).

SHORT-TERM AND LONG-TERM GOALS

Short-term goals (within the next 12 months)
To finish academic courses and training programs and achieve high grades in semester examinations.
Medium-term goals (next 2-3 years)
To participate in cross-functional collaboration and develop new skills
Long-term goal (more than 3 years)
To become a cyber security engineer and obtain a stable job in future.

PDP

Goals to be achieved	Skills and resources required	Actions to be taken	Where can I go for support?	Analysing outcomes	Time required
High grades in semester examination	Time management Concentration Improving focus	To daily attain the classes and make the necessary notes.	Seniors Supervisors Peers	I will attain weekly tests and analyse the score. I will ask my superiors to	6 months

		Revise the notes on daily basis. Ask for help in case of any doubt from the supervisor.		review my performance.	
Cross-functional collaboration and developing new skills	Networking Team work Communication skills	To participate in group tasks and inter-college competitions. To develop a network over LinkedIn to connect with new people with different interests.	Peers Superiors	I will analyse the outcomes by reviewing my performance in group presentations.	13 months

CONCLUSION

The report states the self-reflection with help of Gibb's reflection model. The reflection is based on the role-playing of cybersecurity engineers. The understanding that I acquired through the effective application of role play is stated with help of a reflective model. The analysis of the situation is made to identify the strength and areas of improvement. Based on the same action plan is made.

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