Discussion on the Modernization of Computer Science and Technology

Xiaogang Deng

Jiangxi Vocational Technical College Of Industry & Trade, Jiangxi, Nanchang, 330038

Abstract At present, the application of computer technology is everywhere, and with the rapid development of information technology, the popularity is getting higher and higher, which has an impact on people's daily life and work, so our country also began to invest a lot of money and manpower to study computer technology. Try to promote the development of computer technology, but the current development of computer technology in China has not reached expectations, which is mainly because there are still many problems that have not been solved in the process of the development of computer technology. Therefore, this paper also focuses on the analysis and discussion of the modern application of computer science and technology, and the existing ones. The problem is analyzed.

1. Problems existing in the Application of computer Science and Technology in China at present

1.1 Low skill level for related staff

Computer technology has been widely popularized all over the world. With the popularization of computer technology, trade between countries and countries has become more and more frequent. Even the talents in various industries should have certain computer application ability, but because the computer technology is constantly updating and developing, the old computer knowledge system cannot meet the market demand. Computer professionals should constantly update their knowledge system, innovate their own thinking ways and understand the advanced knowledge of the computer industry. But because of the eye. The number of computer professionals in our country is low, and the development level of computer technology is low, so it is easy to be hindered in the process of using computer technology.

1.2 There are great hidden dangers in the process of computer application

The amount of information stored in the computer database is increasing, mainly due to the continuous development of computer technology. People have entered the age of big data, so people can search for information they want to know and the data they want to get through computer technology. The information is still transparent in the network world of our country, and also because there are many loopholes in the network information management of our country, the information is easy to be stolen and leaked. The existence of these risks, or more or less, has described a number of problems. Therefore, we should strengthen the network information management, and try to avoid the risk of computer application and protect the people Network privacy.

1.3 Lack of perfect computer system

At present, the development of computer science and technology in China is still in the exploratory stage, and more successful experience needs to be drawn from developed countries. Therefore, there are still many problems in the process of applying computer technology in our country. For example, because the computer application system is not standardized enough, it is more difficult to implement the information application. Informatization is the development trend of the times, both the market and enterprises should conform to this development trend and enrich the form of computer science and technology. However, because the computer system management is not standardized enough, the competition in the computer industry is not only very fierce, but also easy to form vicious competition.

2. Measures for Modern Application of computer Science and Technology

Measures for Modern Application of computer Science and Technology		
Strengthening the skill level of computer operators	Strengthen the Information Security Management of the Computer Network	Establishing and perfecting the system of computer Science and Technology
To ensure that the computer operators themselves have a high technical level, but also to ensure that they have profound professional knowledge as the basis.	The computer technology is used for information communication and communication, so that the information resources of other enterprises can be acquired and transmitted in a short time.	The establishment of the relevant technology application system is strengthened, so it is necessary to ensure that all the computer technology staff can improve their technical level and ability.

2.1 Strengthening the skill level of computer operators

The computer technology is man-made, so it is necessary to promote the development of computer technology, and the computer professionals must have a higher level of computer application. At the same time, there must be some theoretical knowledge as the foundation to constantly update their knowledge system. In addition, the computer professional teacher should train the students to carry out the targeted theoretical teaching, so that the students can have the rich theoretical knowledge, and turn the theoretical knowledge into the practical ability. The computer technology is continuously updated and progress, and if the computer professional can not keep up with the progress of the computer technology, the computer technology will be eliminated by the time, and also for the computer technology to To play the most important role, the computer professionals need to standardize their application operations, improve their application level, and avoid the technical risks in them as much as possible.

2.2 Strengthen the Information Security Management of the Computer Network

At present, because people have entered the information age, the information technology is everywhere in people's daily life, so it has a great influence on people's food and food. Although the computer technology has the advantages of its existence and the convenience of its existence, it can provide more possibilities for people's life, but the existence of computer technology will bring a lot of problems to people's life. For example, due to the general application of computer technology, the market also begins to ask people to have a certain computer application ability, and in order to promote the development of the enterprise, the computer-related talents must have certain data processing ability. Of course it's here. In the process, the enterprise must also pay attention to information security management, because if the information security management is not in place, it is easy to disclose the information resources of the enterprise. The disclosure of information resources is a very serious thing for enterprises, which is very bad for the sustainable development of the enterprise, so the computer professional personnel employed by the enterprise should also strengthen the information security management of the network and maintain the information resources of the enterprise. And the information resources are prevented from being leaked. At the same time, in the process of network information security management, not only can the enterprise protect the information resources, but also can help the enterprises to avoid the invasion of the lawbreakers, but also to a certain extent. The spread of the virus. From the above examples, we can also see that because of the rapid development of information technology at this stage, the requirements for information technology professionals will be higher and higher. Therefore, colleges and universities should strengthen the training of talents and provide more computer professionals to meet the needs of the society.

2.3 Establishing and perfecting the system of computer Science and Technology

At present, China's computer technology is still being updated and developed, so colleges and universities should strengthen the construction of computer talents and establish a sound computer science and technology system. Through the theoretical teaching and practical teaching of computer

major students, the students' computer application ability can be improved, and the students can shorten the time after employment, and solve the problems of computer applications for enterprises. In order to avoid the continuous security problem of computer technology, it is more necessary to standardize the application operation of computer technology, and the professional personnel of computer technology should constantly improve their professional ability. Enterprises are employed by employees.　After that, the staff should also be trained to strengthen the professional ethics and professional quality of the staff, so that the staff can serve the enterprise more wholeheartedly, and also enable the staff to use their ability to promote the development of the enterprise.

3. Conclusion：

In a word, at present, the economy of our country is in the stage of rapid development, so the threshold of various industries will be higher and higher, and because of the large demand for computer professionals in the market, colleges and universities must strengthen the training of computer professionals. And after the entry of computer professionals, we should continue to learn, constantly update their knowledge system. It is necessary to provide the society with more professional knowledge and help, but also to promote the development of enterprises to make greater contributions.

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