

THE IMPORTANCE OF ENGLISH LANGUAGE COMPETENCE FOR CYBERSECURITY SPECIALISTS

Vinnitsia National Technical University

Анотація

У статті розглянуто важливість володіння іноземною мовою для IT-інженерів. Наголошується на перспективі розвитку спеціалістів з кібербезпеки на ринку праці IT.

Ключові слова: *IT фахівець, програміст, спеціаліст, кібербезпека, англійська мова, знання, мова програмування, світові компанії.*

Abstract

The article considers the importance of foreign language proficiency for IT engineers. The prospects for cybersecurity specialists to complete in IT labor market are emphasized.

Keywords: *IT specialist, programmer, specialist, cybersecurity, English, knowledge, programming language, global companies.*

Introduction

Knowledge of a foreign language is essential for a cybersecurity engineer with a university degree. Being aware of IT terminology in English and having communicative and language competence, the would – be specialists perfect their professional skills in information security.

Basics

Today, there is a great demand for IT professionals - people who are engaged in programming and develop software for programmable devices, write sites, programs. Other people are called programmers.

First of all, it is necessary to know English for IT specialists, because for 500 million inhabitants of the planet English is their native language, and for 1 billion people - it is a second national language. Even from these data, it can be concluded that English is not only popular, but relevant for people who want to achieve more. Because the profession of a programmer is primarily famous for its salary, which is offered by foreign companies. This is a great chance for our domestic specialist to get into a foreign company knowing English at the C1 level and having a good understanding of their business.

It is worth noting that the average annual salary of a Ukrainian specialist is 27 thousand dollars. USA. The real income of a specialist in Ukraine can be both higher and lower than this indicator, it depends on the city of residence, the technological platform on which he works and his experience.

The second, and no less important, reason to speak English is that almost all programming languages are closely related to English. This is the easiest way to write computer commands.

Knowledge of the language is mandatory for communication with the customer and for maintaining documentation, literature, technical information, as they are conducted in English. Also, knowledge of the language will allow you to learn the latest news related to programming, because all the world's companies publish information in English, and then after a while this news appears in Russian or Ukrainian. Furthermore,

it is equally valuable to attend webinars or courses, there are a large number of them and most of them are usually taught in English.

Conclusion

So, we can conclude that English is a must for the specialty of cybersecurity, of course, if you want to be an experienced, in-demand specialist. Because we see that language skills not only allow you to develop and work on new projects, but also broadens your horizons and the social circle in which you are. You build new acquaintances and gain experience in communicating with other specialists. You have a great chance to get to the dream company or even the one you never dreamed of.

REFERENCES

1. <https://helendoron.ua/top-languages/>
2. <http://euinfocenter.rada.gov.ua/uploads/documents/29337.pdf>
3. <https://enguide.ua/ua/magazine/nuzhen-li-angliyskiy-programmistu>
4. <http://learn-english.org.ua/pidkazki/neobhidna-anglijska-mova-dlya-rozrobnyka-it-0051>

Рудницька Тетяна Григорівна – старший викладач кафедри іноземних мов, Вінницький національний технічний університет, e-mail: rudnytska@vntu.edu.ua

Гулевата Анжеліка Андріївна – студент групи УБ-216, Факультет менеджменту та інформаційної безпеки, Вінницький національний технічний університет, м. Вінниця, e-mail: gulevataanzhelika@gmail.com

Rudnytska Tetiana Hryhorivna – an Assistant Professor of Foreign Languages Department, Vinnytsia National Technical University, e-mail: rudnytska@vntu.edu.ua

Hulevata Anzhelika Andriivna - student of group УБ-216, Faculty of Management and Information Security, Vinnytsia National Technical University, Vinnytsia, e-mail: gulevataanzhelika@gmail.com