

## **The prospects of IT career: reasons for migration abroad**

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### **Анотація**

У статті розглядаються причини міграції молодих IT-спеціалістів за кордон. Підкреслюється важливість роботи у вітчизняній IT-сфері та необхідність сприяння розвитку національної економіки.

**Ключові слова:** IT-спеціалісти, міграція, економіка, мотивація, мобільність.

### **Abstract**

*The article considers the reasons of young IT specialist migration abroad. The importance of work in domestic IT sphere and the necessity of benefiting national economy are underlined.*

**Keywords:** IT specialists, migration, economy, motivation, mobility.

### **Introduction**

Rapid technological change and intense international competition mean that education must be closely matched to the growing needs of the economy. A greater emphasis needs to be placed on science and technology and on the acquisition of vocational skills. Breaking down the barriers between academic education and practical training will encourage young people to work in industry, bring greater relevance to their education and prepare them more adequately for future specialty.

Many young IT specialists graduate from universities every year. But instead of working in national science and engineering thus contributing to the prosperity of the Ukrainian industry, many of them are forced to work abroad.

### **Basics**

There exist many reasons of young people desire to leave the country and go abroad. In a study conducted in 2017 in response to a question there were mentioned reasons for leaving such as a lack of self-realization, a sense of professional uselessness for the country and economic problems [1]. The data must be very important when we analyze how many people want or have already moved to work abroad. Citizens of African states often leave for France, citizens of Central Asian countries come to work in Russia and IT specialists from Ukraine increasingly want to work in Europe or America. Despite of the fact that in our country there are more and more companies that need to attract young programmers, security personnel, analysts, bank employees, IT specialists prefer to work in other countries. According to statistics four of six young programmers who studied in Ukraine leave their homeland for three years and move to work abroad [2]. Ukrainian IT sphere has serious problem and it is necessary to look at it from several angles.

The first reason of IT specialists migration is convenience. Most IT professions are independent of the host country. There are global standards for project management and development, successfully operating in different parts of the world. Not a single IT specialist can do without technical English and almost every developer will certainly communicate with his colleague from the main office which can be located

anywhere. Actually, IT specialists are real citizens of the world, because the network has no borders and they speak the same language with each other. It is a programming language that is common to all nations.

The second reason for emigration is obvious and it is decent wages. While the standard of living of a potential migrant IT specialist may remain the same being in Ukraine, salaries abroad are objectively higher. As for foreign companies, they eagerly recruit Ukrainian specialists as their needs are relatively low and the quality of work is high.

Another reason is accessibility. If to take any country, the responsibilities of a programmer will not differ much as everything is almost the same. More and more companies are required to use high technology. Therefore, some large companies themselves are constantly looking for specialists in other countries. Not to mention the fact that some developers work in international companies, they do not even need to change their place of work to move to another country.

There is another reason which is worth considering - the mobility of the profession. For many IT professionals, remote work is not a problem, which is convenient and allows you to comfortably optimize your time and leisure. The world of IT specialist is more directed towards the future in which the borders will become more arbitrary. In Ukraine today it is extremely difficult to talk about firm confidence in a bright and lasting future. This is the main reason why modern specialists are looking for work abroad.

### Conclusion

The national IT industry also manages to remain one of the largest taxpayers of the state and local budgets. In 2017, it received 7.8 billion UAH of taxes from its treasury, and in 2018 fiscal payments from computers will amount to about 10 billion UAH. Given the \$ 3 billion in foreign exchange revenue generated by them, it turns out that domestic programmers have become a serious positive factor affecting the country's economy. Therefore it is necessary to create the most favorable conditions for IT professionals which should help the economy of our country [3].

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