

## Why should Ukrainian IT specialists be proficient in English language?

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### Анотація

*У цій доповіді розглянуті причини, чому знання англійської мови важливе для українських IT-спеціалістів. Оцінено перспективи українських IT-компаній.*

**Ключові слова:** Англійська мова, IT, програмування, мови

### Abstract

*This report examines the reasons why should Ukrainian IT specialists have a great command of English. The perspectives of Ukrainian IT companies are discussed.*

**Keywords:** English, IT, programming, languages

### Introduction

English is one of the most important languages in the world. It is spoken by over 1.5 billion people over the globe. Communication and collaboration are the key to success and the knowledge of English is increasingly important. This is especially true for Ukrainian IT specialists, who are a vital part of the country's tech industry. This report will explore the importance of English for Ukrainian IT specialists and how it can benefit their career and professional development.

### Results of the research

**English is a global language:** The IT industry is a global industry. It requires specialists from all over the world to communicate. The international language for communication between companies and organizations is English. It is sometimes said that English is the language of the IT industry. Ukraine has significantly developed its IT sphere in the recent years and Ukrainian products have entered the global market. In order to successfully present these products, Ukrainian specialists must have a great command of English [1].

**Career advancement:** In the highly competitive IT industry, having good English skills can give Ukrainian IT specialists a competitive edge. Many international IT companies require English proficiency for their employees, and knowing English can open up opportunities for Ukrainian IT specialists to work for international companies or collaborate with international teams. English language is essential for companies that deal with customers. There are many famous companies that require English knowledge, as English is the international language of business and communication. Here are some examples:

- Google: As one of the largest technology companies in the world, Google requires its employees to have a good command of the English language.
- Microsoft: Microsoft is another global technology company that requires its employees to have proficiency in English.
- IBM: IBM is a multinational technology company that requires its employees to have a strong command of English to work with its international clients and teams.
- Apple: Apple is another global technology company that requires its employees to have a good command of English.
- Amazon: Amazon, one of the world's largest e-commerce and cloud computing companies, requires its employees to have strong English language skills to work with its international teams and customers.

- McKinsey & Company: McKinsey & Company is a global management consulting firm that requires its employees to have excellent English language skills to communicate with clients from around the world.
- Accenture: Accenture, a multinational professional services firm, requires its employees to have a good command of English to work with its international clients and teams.
- Deloitte: Deloitte is a global professional services firm that requires its employees to have strong English language skills to communicate with its international clients and teams.
- PwC: PwC is another global professional services firm that requires its employees to have a good command of English to communicate with its international clients and teams.
- Coca-Cola: Coca-Cola is a multinational beverage company that requires its employees to have a good command of English to communicate with its international teams and customers.

To become an employee of these giant companies, a person must be at least on B2 upper intermediate level of English.

**Quality of documentation:** English is a language that has a rich vocabulary and is widely used in technical writing. This makes it easier for developers to write clear and concise documentation that is easy to understand for a global audience.

**Access to resources:** There is a vast amount of technical resources and documentation available in English. By using English for program documentation, developers can access this wealth of resources, which can be extremely helpful in resolving technical issues and improving their knowledge of the technology. By using a single language for program documentation, developers can ensure consistency in the documentation across different languages and cultures. This makes it easier for developers from different countries and cultures to work together and collaborate on a project [2].

**Learning:** When working on a project, many developers tend to share their problems or bugs on Git Hub or Stackoverflow. These websites are used for studying as well and are in English exclusively. Establishing a communication between IT specialists from different countries to share their knowledge with each other is a crucial part of development, cybersecurity, design and much more. As Ukraine started its development in IT, many Ukrainian projects appear on Git Hub and many articles appear on Stackoverflow, all in English.

**Programming languages:** Almost all programming languages use English keywords. When a programmer forgets a keyword or syntax of a particular language, he can easily remind himself the right spelling using the characteristics of the keyword or what it does.

**Traveling:** Sometimes there arises a need of traveling abroad for an interview or other business reasons. Business travelling is often proposed to those employees, who have a great command of English. Such trips are often well-paid and may increase your status and the status of your company if you make a nice impression on your foreign colleagues.

### Conclusion

In conclusion Ukrainian IT specialists should be proficient in the English language to communicate effectively with international partners, access international resources, advance their careers, improve communication with clients, and promote personal and professional growth. It provides them with access to international resources, career advancement opportunities, improved communication with clients, and personal and professional growth. Ukrainian IT specialists who are proficient in English have a competitive advantage in the globalized IT industry and are better positioned for success. Therefore, it is important for Ukrainian IT specialists to invest in their English language skills and continuously improve them.

### СПИСОК ВИКОРИСТАНОЇ ЛІТЕРАТУРИ

1. Global Business Speaks English. URL: <https://hbr.org/2012/05/global-business-speaks-english>
2. Importance of English for IT professionals. URL: <https://english.eagetutor.com/business-english/importance-of-english-for-it-professionals>

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