processor having two cores. This solution allows simple and trouble-free use of the ring instead of ID-card for activating various functions – unlocking doors, parking, paying in public transport. You can also configure "smart" button which can activate some specific function or open an application For example, to take a picture you just have to bring a ring to a phone, so that the camera gets activated. You can also find an NPC module embedded in the ring. According to the developer, the module is compatible with any device, having a million of cycles of data recording due to which information can be kept during 10 years ensuring due security.

The undeniable advantage of smart ring R3 is the fact that you don't have to charge it. The "smart" ring can convert electromagnetic waves which are constantly around us into electricity.

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SOFTWARE INDUSTRY IN UKRAINE

The analysis of strategic development of Ukraine shows that information technologies (IT) and software has a determining influence on innovative development of economy.

According to statistics, in Ukraine IT market operates 2,470 companies, employing more than 150 thousand people. As to the experts' estimates, the gross revenue of companies of the software industry is more than 12 billion UAH with an average growth of 30-40% annually. In accordance to international studies, Ukraine is among the top five global exporters of software products, yielding to India, China, Russia.

An important intellectual component of IT is the software. The development of software and services for their implementation in the technology-driven countries has become a self-sufficient industry and an essential element of the relevant national strategies. If the number of jobs in the global IT industry over the last six years has increased by 40%, then in the software industry – by 76%. Due to its peculiarities, the programming industry has become the center of the world economy's processes of globalization.

For the last decade, IT in Ukraine has been showing significant growth. Studies show that Ukraine is currently keeping its position among the most attractive outsourcing agents and is gradually moving to the top of the list.

Ukraine is the recipient of computer technology, programming tools, general software and application software solutions. At the same time, Ukraine is a supplier of specialists and the results of certain studies in the field of mathematics, computer science, cybernetics, linguistic technology, which are directly transmitted to foreign customers by performers for a relatively small remuneration, without registration of copyright.

The development of IT technologies in the country will contribute to the creation of

a set of activities that allow the use of licensed software in all areas of activity.

In the field of legislation, it is necessary to bring a system to the norms of the current laws on intellectual property, firstly, those that govern the copyright of developers of computer programs, their relations with employers, as well as to introduce organizational and legal mechanisms for their use. This will reduce the level of piracy and increase tax revenues to the state budget.

Along with these problems, there are several others: the system of training IT professionals, the need to refuse proprietary software and the transition to open source software.

Training programs for universities and research institutes that train IT professionals need to introduce courses on software design, software quality management, software quality management systems, software engineering standards, project management, business process reengineering, marketing, fundamentals of organizational management, and to the educational programs of higher educational institutions of legal status – courses on legal regulation of relations in the field of software industry, which operates in a market environment.

Importance for the functioning of any industry is standardization. It is necessary to ensure the implementation of international standards in the field of programming in Ukraine.

Thus, despite the above negative factors, Ukraine has a real chance to make economic breakthroughs, making a bet on software development. An urgent task of Ukraine in the field of software is the transition to the industrial production of software products.

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UNEMPLOYMENT AS THE MAIN PROBLEM OF ECONOMY OF MODERN UKRAINE: CAUSES AND WAYS TO OVERCOME THE PROBLEM

The global problem of Ukraine's economy in recent decades has been unemployment. According to the State Statistics Service of Ukraine the unemployment rate in Ukraine increased by 2% in 2014 and since then remains at the same level. In the first half of 2016, the unemployment rate was 9.4%, while the situation with unemployment among youth was, even more, alerting amounting to 14.7%. Consequently, by the year 2016, 508 thousand people without work were registered in the country. By the beginning of 2017, this figure has increased by 10 thousand people. The percentage is almost 9%. This problem is considered to be global, as it leads to other socio-economic disadvantages at the national level. The main ones are considered to be: decrease in purchasing power of the population; reduction of the budget of the country (as a smaller share of taxpayers becomes smaller); closure of enterprises; growth of social discontent of mankind. According to Viktor Bilych, the director of the Kyiv City Employment Center, «Ukraine is experiencing very difficult years, full of events in the international, political, socio-economic spheres. Unfortunately, such