

MANAGEMENT AS A PROFESSION IN SOCIETY

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Анотація

Розглянуто напрямок діяльності людини в ІТ сфері, а саме «Менеджмент інформаційних технологій». Досліджено розвиток професії та попит на неї в Україні. Розглянуто діяльність людини як менеджера.

Ключові слова: менеджмент, менеджер, інформаційні технології(ІТ), управління, організація.

Abstract

The field of human activity in the IT field, namely "Information Technology Management" has been studied. The development of the profession and the demand for it in Ukraine have been researched. Human activity as a manager has been studied.

Keywords: management, manager, information technology (IT), management, organization.

The tasks of the IT manager is to develop a strategy for the development and management of the IT department of the company or the company as a whole. In order to fulfill its work properly, an IT manager first needs to complete a certain mission and must always remember the company's vision. The task of the IT manager is to develop a system that can assess the return on investment and manage costs. He controls people, for efficiency and motivation. The IT manager organizes and manages the daily work of the whole team, which consists of developers, designers, advertisers and public relations specialists.

IT management is the discipline whereby all of the information technology resources of a firm are managed in accordance with its needs and priorities. These resources may include tangible investments like computer hardware, software, data, networks and data centre facilities, as well as the staff who are hired to maintain them. Managing this responsibility within a company entails many of the basic management functions, like budgeting, staffing, change management, organizing, software design, network planning and so on. The central aim of IT management is to generate value through the use of technology. To achieve this, business strategies and technology must be aligned. IT Management is different from management of information systems. The latter refers to management methods tied to the automation or support of human decision making. IT Management refers to IT related management activities in organizations. A primary focus of IT management is the value creation made possible by technology. This requires the alignment of technology and business strategies. While the value creation for an organization involves a network of relationships between internal and external environments, technology plays an important role in improving the overall value chain of an organization. However, this increase requires business and technology management to work as a creative, synergistic, and collaborative team instead of a purely mechanistic span of control. IT managers have a lot in common with project managers but their main difference is he following: an IT manager is responsible and accountable for an ongoing program of IT services while the project manager's responsibility and accountability are both limited to a project with a clear start and end date. Most IT management programs are designed to educate and develop managers who can effectively manage the planning, design, selection, implementation, use, and administration of emerging and communications technologies. After graduations from the university, future managers should be able:

1. to explain the important terminology, facts, concepts, principles, analytic techniques, and theories used in IT management.
2. to apply important terminology, facts, concepts, principles, analytic techniques, and theories in IT management when analyzing complex factual situations.

3. to integrate important facts, concepts, principles, and theories in IT management when developing solutions to IT management multifaceted problems in complex situations.

The importance of IT management is to understand the managing data. There are also difficulties IT managers overcome. The amount of data is increasing, most of the data is separated between the organizations and collected by different departments. They may not be using the same method or procedure. The sources have also an impact on the sources obtained; they may be internal or external. When the information structures do not transfer properly with each other, that can result in unreliable data. An important part to understand in IT management is data governance. It is an approach to managing information across the entire organization or company. Applying these processes in data bases, it is your job to be able to communicate with other departments' systems and develop precise communication and holding your organization accountable of certain data issues. Your design and programs help increase design and technical knowledge throughout the business.

The IT market of Ukraine is developing faster than other industries. Over the last five years, it has increased by two and a half times and has taken the third place in the export of goods and services. There are more than 90 thousand IT specialists in Ukraine. In 2016, they earned \$ 2.5 billion in software development. Our country does a good job at the expense of its programmers who work a lot on the foreign market, and the prospects of the IT industry in Ukraine are quite solid. The export-oriented IT industry can double by all indicators and increase to UAH 27.2 billion in state budget revenues in 2020. The IT industry is one of the most promising, dynamic and innovative branches of the modern economy of Ukraine. The main problem of the industry is the imbalance of the market: on the one hand, there is a growing shortage of professionals, on the other - the surplus of specialists with insufficient level of qualification. On the whole, Ukraine is stabilizing the economic and political situation in the country and methodologically grounded institutional regulation of the IT services market as the basis for transforming the possibilities of the domestic IT industry into a competitive segment of the world market, as well as realization of IT potential.

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