# THE SYSTEM OF AUTOMATING THE PROCESS OF PERSONNEL SELECTION

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The paper deals with the issues of automating the process of the business personnel selection since the general management of the organization depends on the right approach to personnel tasks. Personnel selection for an enterprise is a very important and complex process and it should follow the appropriate algorithm. Among current technologies of personnel selection, three basic ones should be distinguished; they are headhunting, recruiting and screening. To find specialists, recruitment officers often use various channels including professional networks, recommendations, and corporate databases. The following stages of the process of personnel selection are proposed: receiving job requisitions; analyzing the labour market; choosing and implementing the techniques of personnel selection methods.

To solve the above tasks, the information system was developed; the system has the following features [1]:

1) the software package consists of a set of HTML pages that combine PHP language instructions and text with HTML formatting;

2) the package data are stored in MySQL database;

3) data display parameters and settings for the access to the MySQL database are stored in the setup file;

4) the user enters the address of the start page in the browser;

5) HTTP-server analyzes requests that have come from users;

6) the interpreter processes data;

7) MySQL DBMS operates on the server side and uses the setup file to determine the operating parameters

8) front-end tools (Bootstrap, JSON, AJAX) ensure data presentation on the customer side;

9) the system parser performs the filtering function and helps to update the data in the database using the social network Facebook.

The capability to monitor a number of candidates in the database, the filtering of active candidates for vacancies, the cancellation of filters and printing of all data are implemented.

The use of a system for automating the personnel selection reduces the time and improves the process of data collecting and processing. To confirm the efficiency of the system use, the time vacancy filling using the proposed system was compared with the time without using the system. As a result, the efficiency of the developed system was proved.

**References:**
**1.** Malyeyeva O. The system of information support of recruiting processes in it-company / O. Malyeyeva, R. Artiukh, E. Persiyanova // Innovative Technologies and Scientific Solutions for Industries. – 2018. – No. 2 (4). – P. 25-33.