

A programmer, like any other specialist, enters the profession with basic knowledge at the starting position. A programmer's career begins at the Junior level, and then everything depends on the employee himself: for some, it takes more than one year for further growth, while others upgrade their skills much faster.

Let's consider the vertical growth of a programmer as the most common option for promotion to a management position.

Junior.

The first position of any developer, which requires minimal knowledge and skills. Beginners are hired without experience, but with basic knowledge of a programming language and other tools, depending on the profile. A young specialist is assigned a mentor who trains him and supervises his tasks during the probationary period. At this stage, the junior is given simple tasks without participating in large projects, but he has enough time to gain the maximum amount of experience and hone his skills. Once the project architecture is built, he is entrusted with the implementation of the next part of the standard product logic. What is important for a novice programmer to move forward?

-Involvement in the process

It is important for a junior not only to build up his hard skills, but also to take an interest in the work of the entire team and actively immerse himself in the processes. Of course, at first there is a lot of information, but the IT field is always fast paced and in order to keep up with it, you need to make every effort.

-Discuss difficulties with the team lead

The format depends on the specific team. The most effective method is individual meetings every week throughout the probationary period. You can connect HR to them to understand how comfortable a person is in the team, what is going well, and what they need help with. A junior should not remain silent about mistakes and accumulate problems - every senior started with them. A newbie will need three times as much time and may need to completely rewrite the code, so it's better to fix everything at once without piling up tasks. The team lead helps you gain experience and tells you how to build a career as a programmer.

-Regular training and desire to develop

Despite the fact that in IT the candidate has the final say, companies are more willing to choose developers who regularly improve their skills in the profession. As a rule, a business sets a budget for training the entire team: courses, seminars, workshops and conferences. It is not necessary to wait for general training; it is important for a junior to always learn. The manager is unlikely to be against his team growing, so you can safely approach him with this question.

-Take criticism calmly

Development is a team effort in which the final product depends on everyone's actions. Objective criticism is a resource for a programmer's career path, and the ability to take it is a necessary skill. In addition, a developer grows from his mistakes much faster.