What is SPM?

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1. Abstract

This article gives a brief and concise explanation to the highly valuable nature of software project management(SPM).This article may help you make that significant decision. It's not that we necessarily excluded anything from this article, but it would be unrealistic to try and cover every possible aspect in a few pages. For the sake of practicality, we discuss a variety of important aspects of software project management, such as ,quality control and risk assessment.

2. introduction

Software Project Management(SPM) is an essential tool. The software project management is in the middle of 1970s in the United States. It enables you to manage and deliver complex projects on time and within budget.

3. Overview

Software project management mainly includes several aspects, such as the management of people, Software metrics, software project plan and the quality of software. Software Project management includes several aspects, these aspects are intertwined throughout in the whole of the software development.

1. The management of people focus on the quality of people, need some good people.

2. Software project plan include the quantity of the working, cost and the time of development.

3. The quality of software it's about that we should get the needs of consumers.

4. Summary

As we all know Software project management play an import role in the word, many company need a high quality SPM to running. It is the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals and objectives. Some projects will fail, the reason will have these:

1. Lack of planning
2. Poor management
3. Time management
4. Unclear goals
5. Lack of testing

Many years ago china has develop a social contact software just like facebook, but its failed in one year, I think its failed by lack of planning and unclear goals. It's not convenient for people to discuss and you just can read your friends article.

So I think we should have detailed plan, full management, clear goals and many times testing.