

Analysis and design for the salary management system of the Energy Plant under Thai Nguyen Iron and Steel Corporation.

Tran Xuan Khuong

Abstract: The thesis performs analysis and design of a salary management system applied at the Energy Plant, under Thai Nguyen Iron and Steel Corporation. The research process includes a practical survey of the current management and salary payment organization at the facility, thereby building a theoretical foundation and analyzing the system using data flow diagrams (salary record management, salary calculation, reporting). The program is implemented using the C# language combined with the MS-SQL Server 2005 database management system. The completed system helps computerize the salary calculation process, update insurance, and manage employee records accurately and quickly, contributing to improving human resource management efficiency.

Keywords: Salary management, system analysis and design, C#, SQL Server 2005, Energy Enterprise

References

- [1] Lê Tiến Vương, Cơ Sở Dữ Liệu Quan Hệ
- [2] Ngô Trung Việt, Phân Tích & Thiết Kế Hệ Thống
- [3] Nguyễn Hữu Trọng, Cơ Sở Dữ Liệu & Phân Tích Thiết Kế Hệ Thống Thông Tin Quản Lý
- [4] Phương Lan, Từng Bước Học Lập Trình Visual Basic.Net