Human Resources Management Program for ATK Non-Fired Materials Joint Stock Company in Thai Nguyen

Phạm Hồng Tư
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student376@ictu.edu.vn

***Abstract*—This undergraduate thesis addresses personnel administration at ATK Non-Fired Materials. The student surveyed company requirements and built a program for selected employee, training, recruitment, and payroll records. The report reports the main personnel-management functions and their data storage. Personnel management depends on consistent employee records and clear update procedures. The documented contribution is the case analysis and the selected software or analytical work described in the manuscript. The report acknowledges unfinished work and does not document a measured company-wide benefit. Its practical value can be assessed further through the specific records and users involved in this task.**

***Index Terms*—human resource management, information system, C#, SQL Server, database design**

I. Introduction

Personnel management depends on consistent employee records and clear update procedures. The organization in this thesis faced a concrete need concerning personnel administration at ATK Non-Fired Materials. The student used that setting to define a manageable graduation project and to select the records and functions most relevant to the case. The work aims to organize the process and make its main steps easier to inspect. The present account follows the scope stated in the manuscript rather than assuming that the intended organizational benefits were measured [1]. Related earlier ICTU undergraduate theses provide context for this English summary [8].

II. Methods

The student surveyed company requirements and built a program for selected employee, training, recruitment, and payroll records. The case study begins with the relevant workflow and identifies the information that the proposed function must receive, retain, or produce. The manuscript then describes the design or implementation choices for the selected tasks. Its diagrams, interface descriptions, or program sections provide the basis for this account. No additional test population, dataset, or deployment procedure is attributed to the work when it is absent from the thesis [1].

Supervisor: Nguyễn Việt Hùng.

III. Results

The report reports the main personnel-management functions and their data storage. These outputs show which parts of the stated task were analyzed or implemented for this case. The manuscript supports describing the selected functions and their relationship to the organization's workflow. It acknowledges unfinished work and does not document a measured company-wide benefit. The result is therefore a student system or analysis with a defined scope, while broader operating effects remain for a later evaluation [1].

IV. Discussion

Personnel management depends on consistent employee records and clear update procedures. The reported output addresses part of that problem by organizing the selected data and functions. The report acknowledges unfinished work and does not document a measured company-wide benefit. Completeness of employee records and review by staff would be the next practical checks. Those checks would clarify whether the design works beyond the examples and conditions described in the graduation thesis. The project remains useful as a documented case of requirements analysis and a corresponding software or analytical response [1]. Earlier ICTU undergraduate work addressed personnel management software for a company [7].

V. Conclusion

The student surveyed company requirements and built a program for selected employee, training, recruitment, and payroll records, and the report reports the main personnel-management functions and their data storage. This establishes a case-specific output for personnel administration at ATK Non-Fired Materials. The manuscript acknowledges unfinished work and does not document a measured company-wide benefit. Completeness of employee records and review by staff would be the next practical checks. Accordingly, claims of routine adoption or measured organizational improvement remain outside the result demonstrated here [1].

References

[1] Phạm Hồng Tư, ”Human Resources Management Program for ATK Non-Fired Materials Joint Stock Company in Thai Nguyen,” internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2014.

[2] Đào Kiến Quốc, (1999), Phân tích và thiết kế hệ thống tin học hóa, NXB Đại học Quốc Gia Hà Nội

[3] Đặng Việt Hà, (2008), Giáo trình C# và ứng dụng, Đại học Khoa Học Huế

[4] Phạm Minh Tuấn, (2008), Giáo trình phân tích thiết kế hệ thống thông tin quản lý, Nhà xuất bản Hà Nội

[5] Thạc Bình Cường, (2002), Giáo trình phân tích và thiết kế hệ thống thông tin, NXB Đại học Quốc Gia Hà Nội

[6] Trần Minh Sơn, (2006), Giáo trình lập trình ứng dụng, NXB Hà Nội

[7] ICTU Student 127, ”Construction of Human Resource Management Program at Hoàng Anh Marine Industry Joint Stock Company - 03,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[8] Vũ Thị Tươi, ”Human Resources and Payroll Management Program for Alpha Vietnam Communications and Advertising Joint Stock Company in Hanoi,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2013.