
Heinz Wattie Internship: An EIT final project

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Abstract

This poster presents the final overview of an internship carried out at Heinz Wattie, King Street, Hastings in the Information Systems Department. This internship was initiated by Riki-lee Toki who approached Heinz Wattie in order to complete the third and final year of the Bachelor of Computer Systems at the Eastern Institute of Technology.

The internship scope was to be involved with the development of a software application for the Pet Food department, to replace the legacy system which was not adequately fulfilling the requirements of the business unit. This internship was carried out under the supervision of a Business Systems Analyst of the Information Services Department.

Keywords

Internship, Final Project

Introduction

All third year Bachelor of Computer System students at the Eastern Institute of Technology must complete the ITPJ7.290 Final Project, a 45 credit level 7 course undertaken in the final semester of study. The student has the choice to elect either a project for a business or to participate in an industry based internship.

The internship described in the poster was carried out in the Information Systems Department, at Heinz Wattie, King Street, Hastings. The department is responsible for providing support to approximately 750 users in four locations across New Zealand. The internship was carried out in the IS department, under

the supervision of Business Systems Analyst, Neil Jackett.

The major project carried out as an intern was in the development of an application for the Pet Food department sited in Hastings.

Heinz Wattie

Heinz Wattie New Zealand is part of the global business, with head offices in Pittsburgh, USA. Today the New Zealand business employs around 1,900 people, of whom approximately 350 are temporary or casual, producing food for New Zealand and export markets.

Internship tasks

As an intern I worked along side Business Systems Analyst, Neil Jackett, on a daily basis in the Information Systems Department for a period of 14 weeks.

The implementation projects:

- The development of a .NET application to support the Pet Food manufacturing business unit. With this project I fulfilled a role primarily as junior Systems Analyst
- Upgrade of the current Citrix Server environment to Citrix Server 2008. In this project I was involved in business acceptance and user acceptance testing.

In addition to my involvement with these projects I also created reports for an individual user, using Microsoft Reporting Services and creating the SQL procedures required of the report, and also basic support roles for the organisation.

Benefits

The internship has lead to an exceptional amount of industry knowledge which will be of great value in my pursuit for a full time job.

- Extra in analytical assistance for the business analyst in the development of the application
- No costs to the organisation as I was an unpaid intern and the required resources were already available
- Allowed me to improve my current technical skill sets and knowledge
- Allowed me to gain real world experience within an organisation where information technology is vital to the success of the business.
- Allowed me to utilise the technical and communicative skills acquired as a student

Conclusion

The experience gained while an intern has proven to be a great way to conclude a degree, such as the Bachelor of Computer Systems. It has allowed me to be reassured in the fact that I am in the correct career path, and do possess the capabilities to become a contributor to the information technology industry. I highly recommend internships to other third year students.