



Department of Labor and Industry (L&I)

Prequel Leads .NET Movement

Facing the constant challenge of maintaining legacy systems while simultaneously entertaining new technological initiatives, the Department of Labor and Industry sets its sites on a .NET standard. Understanding the flexibility and opportunity Microsoft's .NET technology offers, L&I engaged Prequel to educate their development staff on the offerings and best practices of .NET as a prelude to a more substantial technology shift.



Overview

Agency Overview

The Department of Labor and Industry (L&I) is among the top 50 largest employers in Pennsylvania, with more than 6,000 employees in 200 offices statewide. L&I administers benefits to unemployed individuals, workers' compensation to individuals with job related injuries, and provides vocational rehabilitation to individuals with disabilities. The Department prepares job seekers for the global workforce through employment and job training services for adult, youth, older workers, and dislocated workers. In addition, L&I enforces various laws and safety standards in the workplace and administers the Commonwealth's programs for community service by young Pennsylvanians.

Business Challenge

As a result of cyclical administrative changes and even more frequent changes in technology, L&I's IT team supports a variety of operating systems and languages in meeting the needs of their L&I users and Pennsylvanians in general. Faced with varying and disparate technologies, L&I, like many public and private sector organizations, is interested in improving their approach to new project initiatives. Looking to eventually standardize on Microsoft's .NET architecture, IT management felt it was necessary to first introduce the technology and its offerings to the development staff, especially those involved in supporting legacy mainframe applications.

The decision was made to move forward with developing a comprehensive yet introductory knowledge transfer program that would be made available to the development staff on a voluntary attendance basis. While L&I had just recently begun using .NET technology on a limited (single resource basis), it did not have the resources necessary to assemble and present the information and achieve the desired result.

Profile

The Department of Labor and Industry administers unemployment compensation to unemployed individuals, workers' compensation benefits to individuals with job related injuries, and provides vocational rehabilitation to individuals with disabilities.

Business Need

L&I wanted to establish a framework for .NET development, moving toward development standards in an environment that is flexible and powerful.

Benefits

Working with L&I's management team, Prequel's presentation of .NET capabilities and standards has established the basis for future development initiatives in IT.

Technology Services Provided

.NET Accelerator

Solution

The objective of this engagement was to partner with L&I's IT management in defining and developing a .NET educational forum that would both educate the IT staff in the capabilities of .NET and standards that would support future success in their use of the technology.

Using PowerPoint presentations and practical demonstrations, the Prequel team conducted a series of eight knowledge transfer sessions spread over a period of ten weeks. Phase one of the engagement was a data collection effort. In advance of the sessions, materials to be covered were presented to L&I management for review to ensure adherence to departmental goals and guidelines. Additionally, L&I management frequently attended the sessions as an audit in order to evaluate their effectiveness through audience participation and feedback.

Benefits

Using the information Prequel presented during the .NET knowledge transfer sessions, L&I has established the basis and framework for moving forward with .NET initiatives in an effort to standardize and strengthen application development endeavors.

For More Information

For more information about Prequel Solutions call us at 724.820.1575
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