Consulting Project Abstract

J2EE Architecture for Knowledge Source

Our Customer's Problem:

The customer collects and organizes enormous amounts of data for one of the world's largest knowledge sources. New (proprietary) ideas of how knowledge can be acquired, merged and repurposed had been proposed. But, they wanted to consider other options.

Why This Was A Problem:

The customer did not have much experience with large-scale development methodologies nor technologies. They wanted to use the Rational Unified Process for development and to architect a solution based on J2EE, but internal knowledge on this topic was sparse.

Our Solution:

InferData provided a mentor for the organization to review and optimize the development methodologies. As the project entered the implementation phase, InferData provided mentoring for the architectural design and detailed implementation of the system.

Results:

The development methodology was optimized to help increase the precision of use-cases and information models. An architectural template for the implementation was developed to ensure correct use of the J2EE framework. Later, the InferData consultants provided concrete guidance for various performance and design problems.