

## Consumer Health Care Site

A leading provider of health care information for professionals needed to move quickly to capture the consumer portion of this burgeoning market.

### The Challenge

Our client estimated the production of this large scale web site providing localized and personalized health care information to consumers would require nine months. Their client wanted it in three.

Enabling them to meet this super aggressive schedule, required our putting together and coordinating the efforts of a large, heterogeneous development team comprised of our clients internal developers, our team, and other outsourced vendors.

### The Solution

We really staffed up for this project, drawing on our relationships in the development community.

Our deep experience in developing content management and electronic publishing systems enabled us to foresee what would be required to a system that would aggregate personalized content from a multitude of sources including web services, relational databases, and even legacy formats like the Cobol extract files. Thorough unit test coverage ensured deep changes could be made to the system in response to fluid and ill defined customer requirements.

Our continued reliance on lightweight J2EE development helped mitigate the risks of a large, heterogeneous development effort. The Spring framework greatly simplified application configuration and integration of of different vendor contributions. We used its aspect oriented features to greatly reduce the amount of code we had to write. The latest version of Hibernate handled the task of mapping objects to the postgres database and eliminated the need to create separate mapping files.

### Results

The site went live on schedule to the ultimate clients satisfaction.

