



Migrated company from ColdFusion to Java/Open Source

Problem Overview

- Multiplan is the largest health claims processor in the US
- Due to rapid business growth, existing software could not support load
- Hard to maintain a large monolithic ColdFusion application

Solution Approach

- Suggested Java and open source tools/frameworks
- Recommended breaking application into layers (SOA, Portal, UI)
- Demonstrated ability to quickly assemble applications using portlets in a portal server that connects to a services layer (SOA)
- Modular Javascript components leveraging ExtJS library provided a responsive look and feel to web applications

Solution Stack

- Java
- ExtJS Javascript Library
- Jetspeed2 Portal
- Spring IoC Framework
- Spring Web Framework
- CXF
- Oracle

Tools

- Eclipse (setup plugins)
- Maven – Build Management
- Nexus – Artifact Repository
- Jenkins – CI
- Tomcat
- Subversion
- Windows