**CASE STUDY**

**COMPANY:** A Healthcare company

A new player in the healthcare market aiming to improve patient care.

**CHALLENGE:**

Provide Groovy / Grails expertise on a project that brings new patient care services online. Work around tough business constraints dealing with HIPPA regulations, and integration with third party platforms.

**SOLUTION:**

Adding the OPI resources to the project, gave the project a quick boost that moved the project’s momentum in the right direction. Despite being remote to the client, the 5 OPI developers were able to mesh with the project team and make progress to move the whole team forward.

Groovy and Grails were chosen to reduce the time it took to develop the application as time-to-market was considered critical. In addition, the Grails technology made it easier to change the software to meet changing requirements. Grails builds on the base Java technology of Spring and Hibernate, technology that has been proven in thousands of deployments worldwide.

The legal concerns around privacy and managing patient medical information made the solution set complex around storing and sharing data between different systems. The OPI developers were able to navigate these challenges to deliver the results desired.

OPI developers brought experience to the project that improved the overall quality of the code. The most complex features were taken on by the OPI developers which helped set some of the coding standards and were used as models for other functional areas. Overall an accelerated timeline was experienced on this project from prior projects the client had completed. The project as a whole is preparing to be rolled out into production and OPI developers will be available to support the effort.

**OPI PROJECT TEAM**

- 5 Developers
- Methodology: Agile - hybrid

**TECHNOLOGIES USED**

- Groovy Grails, SMS Messaging, jQuery, SQL Server, Windows Server, Google, Yahoo and Bing mapping APIs, Third party integration platforms for charging credit cards, billing insurance, and prescribing medicines.