

Alpha Five Helps AltaPoint Deploy Electronic Medical Records Everywhere Doctors and Patients Are

AltaPoint Data Systems, LLC

“Alpha Five enabled us to address a critical health care challenge: Real-time access to electronic medical records from anywhere, including mobile devices.”

 Doug Lyman, CEO and founder of AltaPoint Data Systems

Customer Situation

Several thousand independent doctors and small group practices worldwide use AltaPoint Data Systems' Medical practice management software. The AltaPoint Medical desktop application was one of the first platforms to seamlessly integrate medical practice management with electronic medical records (EMRs) management. It lets doctors record and access patients' EMRs as well as manage their front office with functionality, such as patient scheduling, billing, and insurance claim preparation. AltaPoint Medical's users have consistently reported that the application meets their EMR needs. However, there is increased pressure to move EMRs to the Web with the Obama administration's American Reinvestment Recovery Act of 2009. Doug Lyman, CEO and founder of AltaPoint Data Systems, set out to bring AltaPoint Medical to the Web to give doctors and their patients access to EMRs on any Web-enabled device. An experienced developer, Doug knew that a rapid application development (RAD) platform would let him build a Web application with the same speed and efficiency as a desktop application. He also wanted the application to be able to run on a mobile device, including the iPad, iPhone, or any other smart phone. He had to work under a tight budget and deadline. The platform had to connect to AltaPoint Medical's existing database. And to further customize it down the road, he wanted the ability to deploy the application and replicate it for other solutions.

Partner Solution

Doug searched the market and narrowed down his choices to a few RAD platforms. Alpha Five Version 10 stood out on his list with its free 30-day trial and low licensing fees, as well as its reputation for power and productivity when building Ajax Web

Solution Overview

Customer Name:

AltaPoint Data Systems, LLC

Customer Profile:

AltaPoint Data Systems, LLC develops and sells practice management software for the health care industry. It is the creator of AltaPoint Medical and zPatient.com. AltaPoint Medical is a popular windows-based, desktop application for medical practice management. zPatient.com is AltaPoint Medical's Web application counterpart, where doctors and patients can access EMRs on any Web-enabled device.

Location:

Midvale, Utah

Industries:

Health care

Business Situation:

AltaPoint Data Systems' Medical desktop application seamlessly integrated medical practice management with electronic medical records (EMRs) management. However, it did not provide doctors and patients access to their EMRs on the Web. Doug Lyman, CEO and founder of AltaPoint Data Systems, set out to find a rapid application development (RAD) platform that would let him build its Web counterpart.

2.0 applications. He downloaded the trial and began testing its features. For instance, the JavaScript with Ajax call-backs (created through an easy visual point and click builder) ensured that the Web application would have the speed of a desktop app, with the ability to run anywhere, including mobile devices. After two weeks of testing, Doug determined that Alpha Five met all of his criteria in a RAD platform. With the help of Alpha Software's online tutorials, Doug single-handedly built zPatient.com, AltaPoint Medical's new Web application counterpart, in approximately five months. zPatient is a Web application where patients can access their medical records, which includes medical history, problem lists, prescriptions with online refill requests, immunizations, X-rays and images, lab results, and more. Patients can also see their upcoming medical appointments, review their statement, and even make an online payment.

Benefits

Alpha Five provided Doug the platform to take EMRs to the Web, and more importantly, to mobile devices for real-time access anytime, anywhere for doctors and patients. Its interface is simple to navigate and the application is easy to learn. Users simply self register and begin using it immediately.

For More Information

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Solution:

Doug Lyman used Alpha Five Version 10 to build zPatient.com, a Web application where patients can access their medical records.

Products:

Alpha Five Version 10

Benefits:

- Gives patients access to their EMRs—including medical history, problem lists, prescriptions, immunizations, X-rays, lab results, and more—on any Web-enabled device.
- Lets patients manage their upcoming medical appointments, statements, and bill payments.
- Offers the ability to replicate the Web application for other medical practice management uses.