Development Solutions
Salesforce Custom App Development

Challenge

A large anesthesiology practice with approximately 100 practitioners had a set of existing applications built on PHP to gather billing and other data regarding anesthesia procedures. The needs of the practice had outpaced the capacity of these applications and the interface was cumbersome. Even simple changes like adjustment to the order of columns in a report required extensive PHP coding to accomplish. Due to audit findings, the client had one month to move the applications to a new platform. In a highly regulated field like medical care, clean and current data is critical to not only business needs, but patient care.

Experis Solution

Experis built a set of custom Force.com applications on the Salesforce platform to replace the existing applications, specifically because of the flexibility and speed of development on the platform. The interval from our first meeting with the client to entering user acceptance testing with physicians on the first application was just two calendar weeks.

Experis replaced several other internal applications with Force.com applications, leveraging jQuery on the browser to build a custom e-ink signature collection web page also built on the Salesforce platform.

Results

The client was able to migrate from the old platform in an extremely short time, with the added benefit of having a stable, secure platform that didn't need to be maintained by the client's limited IT staff. The new system modernized the practice's patient record-keeping and enhanced its ability to collect patient care and billing information during procedures.

The application is used during procedures to carefully track and monitor use of medical materials and activity in real-time patient care. This critical business application allowed the medical team to maintain and analyze better data captured immediately. The applications, which run on an iPad, allow nurses to collect data and physicians to sign off on records efficiently. This data allows the practice to better track patient outcomes and deliver better healthcare services.

To learn more, contact:

Muhammad Ali
Salesforce Delivery Specialist
muhammad.ali@experis.com
Ph: +1 (913-777-6221)

experis.com