

Case Study: Automated Real-Time Information Exchange Platform

Client Requirements

Client is a leading provider of healthcare services and solutions for homecare and hospice industry.

Client needed an integrated and automated web-based solution for real-time information exchange that would enhance the clinical workflows and business process capabilities for its user base. The solution would also help to improve communication between the agencies' staff, patients and physicians.

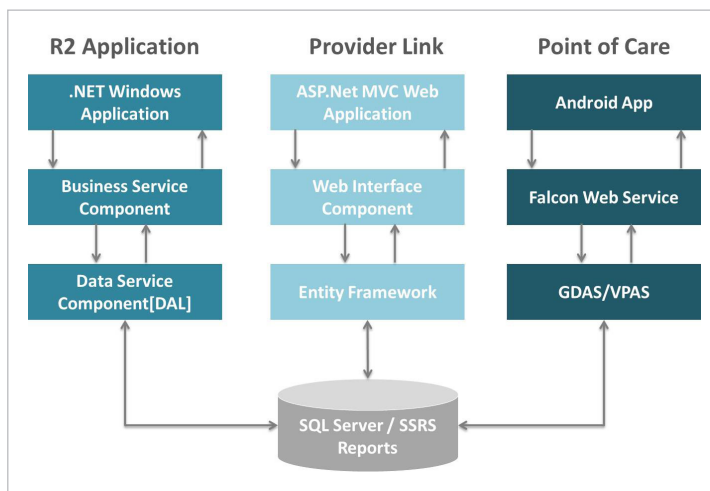
Given its strong expertise in healthcare product engineering, interoperability and legacy applications, CitiusTech was selected for solution development and migration project.

also put together several dedicated scrum teams, with a technology and healthcare expertise, for application development and data migration effort.

Solution Design

CitiusTech collaborated with the client's business and technology teams to implement the following:

- A rich user interface solution by revamping legacy applications to support existing and new customers
- SOA based solution for existing home health and hospice agency workflows
- Real-time communication and secure data exchange between the office, field staff and physicians
- Seamless interoperability with healthcare community, driven by the CCD
- Accurate billing through numerous integrated checks and balances



CitiusTech Solution

Requirement Analysis

CitiusTech provided a team of domain experts who worked with the client to create and document all business / functional requirements for the new product. CitiusTech

Development and Deployment

CitiusTech led the end-to-end identification, design, development, customization and testing of the current legacy platform.

CitiusTech team worked with the client on complete product development for various transactions on their new cloud based platform.

Value Delivered

By partnering with CitiusTech, the client was able to:

- Automate its business processes that helped to improve operational efficiency and productivity and in-turn helped deliver better care outcomes
- enable exchange of real-time information and improve patient-provider communication
- Provide access to the system to office staff from anywhere via a secure cloud-based interface
- Leverage CitiusTech's expertise in healthcare standards to meet all HIPAA security standards
- Ensure rapid turnaround of application development and deployment, and reduce time-to-market

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About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management.

CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.

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