

Improving Data Quality for Healthcare Providers with Appian

- > Single system for easier, rapid data entry
- > Real-time data updates and integration
- > HIPAA Compliant
- > Security perimeter reduction to reduce data breach potential

When it comes to information for healthcare, time matters. It's 7:00 p.m. and as one round of 12-hour shift nurses leave, a new brigade of nurses takes over. When they pull up a patient's chart, they want to know what's happening now — something that can't happen with a system that hasn't updated in five hours (or in some cases even more) since a batch process ran on a background job server.

Many healthcare agencies have put a lot of effort into addressing patient data being updated throughout their systems the minute new data is entered. However, many areas are still lagging behind, leaving room for error and frustration from both medical professionals and the patient.

ENTER THE APPIAN PLATFORM FOR HEALTHCARE DATA

Appian's business process management (BPM) driven application development platform allows healthcare systems to unify and cleanse their data stream automatically and in as custom a fashion as they see fit.

Without Appian, many healthcare providers have their physicians logging into multiple EMR modules and systems for different things.

Need lab results? Log into one system.

Need to view the results of an MRI? Log into another system or switch out of a module, only to have the next one hang upon attempted login.

Need to look at your patient's chart from his or her PCP? Log into yet another system.

All these separate system logins are enough to make even the most educated person's head spin. Plus, they leave increased room for error and a lot of frustration.

With Appian, all these systems are brought together under one single sign-on, easy-to-use interface that has providers logging in once and finding all the data they need in one place.

Appian's BPM driven application platform allows all data gathered about a patient to be stored within the application and easily accessible by our Records feature. Records allows agencies to integrate data from multiple data sources, collect attachments, and store audit history while performing any task.

Utilizing the data in Records, any healthcare provider can also take advantage of Appian's business roles and



workflow features to ensure all stakeholders perform their actions in a consistent manner and are only accessing the items they have permission to view.

Another benefit to Appian in the healthcare space has to do with the real-time nature of its inherent capabilities. Unlike outdated batch processing where

parts of electronic medical records may only be updated once or twice a day, Appian has data that is visible and actionable as soon as it's entered. No more waiting around for test results or to see what medications your patient was dispensed earlier that day. All that information is available as soon as it's entered in the system.

PRIORITIZE WHAT PATIENTS NEED

Healthcare is at a crossroads with ever-increasing competition. Patients want to seek the best quality care at the most affordable price. Appian takes the desires of the patient and executes on these needs in a clean, easy-to-use interface:

- Improve customer service
- Provide simplicity for patients
- Unify process, data, systems, and caregivers with coordinated patient solutions
- Increase price transparency
- Streamline operations
- Improve patient satisfaction
- Protect personal health information
- Automate HIPAA compliance
- Enhance and ensure security

FOCUS ON BEING THE BEST

With proven, unified technology, Appian helps overcome challenges across virtually any product, department, or organization:

- Rapid development of data-centric applications
- Real-time access to information across systems
- Process management
- Case management
- Quality and regulatory compliance
- Records management
- Group benefits
- Claims
- IT Operations
- Global security management
- Online and offline capabilities

PREPARE FOR THE FUTURE

The future of healthcare involves convenience and simplicity for providers, payers, and most importantly, patients.

In order to take into account the changing healthcare environment, payers must address three trends:

- Performance based care and payment
- Mobility
- Digital transformation to improve healthcare orchestration



Appian provides a leading low-code software development platform that enables organizations to rapidly develop powerful and unique applications. The applications created on Appian's platform help companies drive digital transformation and enables competitive differentiation.

For more information, visit www.appian.com