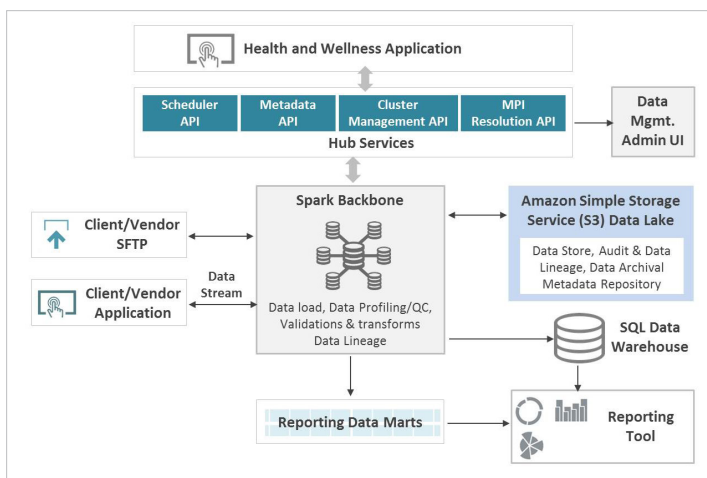


Case Study: Application of Data Management for Population Health Management

Client Requirements

Client is a leading provider of population health management solutions to Fortune 500 companies and health plans. Its portfolio of solutions include population health management, condition management, health assessments and screenings, health coaching and advising, customized corporate fitness and wellness programs.

Client sought a healthcare technology partner to build a new health and wellness platform to support its services. CitiusTech, given its expertise in data integration and data management, partnered with the client to facilitate implementation and testing of its new application.



CitiusTech Solution

Requirement Analysis

Client needed a partner who could aid in defining business and data requirements for its future applications. It also needed the right expertise to monitor the project, ensure coverage of these requirements and adherence to timelines. Client selected CitiusTech as a strong partner that offered a good blend of expertise in healthcare

domain and big data technology. CitiusTech provided client with a dedicated team of big data experts with significant experience in managing large agile projects.

Solution Design

CitiusTech's dedicated team worked closely with client teams on the following areas:

- **Architecture design:** Leading design and review of architecture for a data management platform to support the health and wellness application, analytics and reporting services
- **Requirement definition:** Working with client's Business and IT teams to analyze current systems/processes and defining requirements in areas such as data ingestion, business rules and processes, data modelling and reporting
- **Application development:** Setting-up agile teams for the development of the application, ensuring accurate coverage of business requirements
- **Project governance:** Coordinating, tracking and monitoring development against the project plan
- **Client migration:** Working with client's Business and IT teams to define client migration strategy and approach for historical data extraction
- **Validation and Verification:** Conducting end-to-end testing of the new application to ensure smooth functioning of all features and workflows

Value Delivered

By partnering with CitiusTech, the client was able to:

- Leverage CitiusTech's expertise in ETL, data modeling and agile methodology to establish efficient SCRUM processes
- Utilize CitiusTech's understanding of health and wellness workflows to align functionalities for future systems
- Leverage CitiusTech's knowledge in big data and cloud technologies and empower its business team in understanding the nuances of implementation

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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, with over 2,700 professionals worldwide. 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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