

# Case Study: Application of Data Management for Population Health Management

## Client Requirements

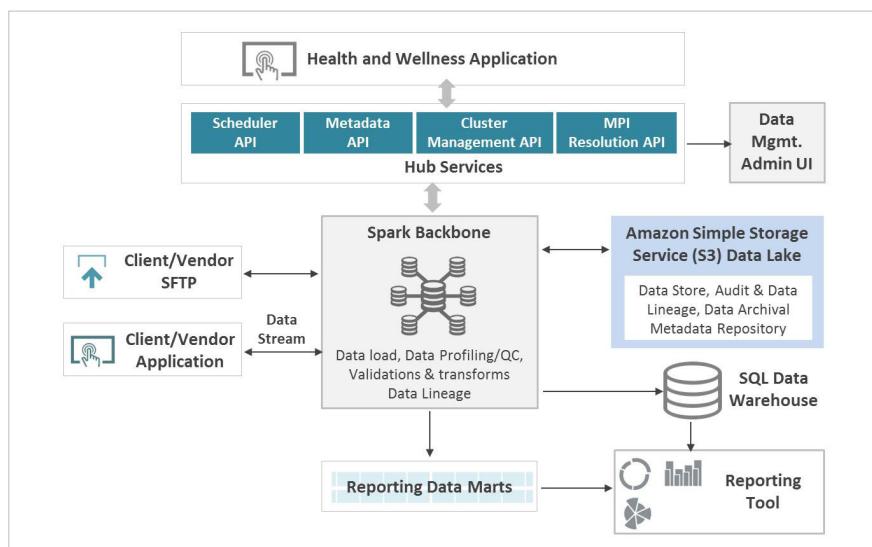
Client is a leading provider of population health management solutions to Fortune 500 companies and health plans. Its portfolio of solutions include population health management, condition management, health assessments and screenings, health coaching and advising, customized corporate fitness and wellness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

## Solution Design

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

- Design and review of architecture to support the health and wellness application, analytics and reporting
- Analysis of client's current systems / processes and defining requirements for data ingestion, business rules and processes, data modelling and reporting
- Defining client migration strategy and approach for historical data extraction
- End-to-end testing of the new application to ensure smooth functioning of all features and workflows
- Coordinating, tracking and monitoring development against the project plan



## 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.

## Value Delivered

By partnering with CitiusTech, the client was able to:

- Leverage CitiusTech's expertise in ETL, data modeling and agile methodology to build an efficient solution
- 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 healthcare technology companies, providers, payers and life sciences organizations. With over 2,900 professionals worldwide, CitiusTech enables healthcare organizations to drive *clinical value chain* excellence - across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, healthcare technology platforms, proficiencies and accelerators. 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 organizations worldwide.

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