



Case Study | Healthcare Industry

Large Scale Analytics in Healthcare

Challenge

Our client needed a solution to improve the quality of care, reduce costs for the payers and enable better member-provider interactions

Client Background

Our client is a leading technology company which provides cloud based data driven platforms in order to create a meaningful impact across the healthcare landscape.

Background

The client was facing the following challenges which were required to be addressed:

- Rating system for health plans
- Evaluate risk associated with each member
- Improve interaction between providers and members
- Reduce manual intervention in the medical record review process
- Reduce the delay in providing reports at member level
- Leverage on latest technologies for faster data processing

Our Solution

GGK Tech implemented a solution which addressed the clients requirements and helped him reduce the cost and improve the quality. GGK Tech

- Contributed to solution which evaluates health plans based on measures defined by NCQA
- Partnered to develop solution for risk scoring of members
- Developed point-of-care decision support system for providers to recording encounter details
- Automated the process of capturing information from medical records
- Migrated existing data platform to Big data
- Automated deployments across applications

Benefits

- Improved quality of care for each member through timely interventions and accurate risk scoring
- Reduced costs because of better assessments during member-provider encounters
- Reduced SLA for providing reports to clients

Tools/Technology Stack:

- Hadoop
- Microsoft SQL Server
- ASP.Net
- Angular JS
- Greenplum
- uDeploy

About GGK

GGK Technologies is a global IT services company. We provide IT Consulting, Application Development, Product Engineering, Business Intelligence and QA / Testing services to our clients for over 10 years and had presence across US, Europe and Australia. For more information contact – info@ggktech.com

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