CUSTOMER SPOTLIGHT
Kforce

"The Kforce team is always looking for ways to innovate and leverage data to provide valuable insights to the business. We partnered with 3Cloud to pilot Azure Synapse for a few of our largest datasets. We saw incredible time saving benefits during the pilot and will be expanding to other, if not all datasets, in the near future.

Kevin Davis, VP of Analytics and Architecture

CHALLENGE

Kforce leveraged a Talent Resource Management (TRM) system, which is a set of software applications that qualify candidates, manage resumes and candidate profiles, amongst other qualities. The solutions firm transitioned their TRM but faced many challenges in connecting their data lake to SQL Server. The disconnect made reporting and analytics development challenges. In serving a high volume of organizations with over 15 million contacts, big data analytics was a concern. Kforce needed a solution to properly ingest data from multiple data platforms (like their TRM), prepare, manage, and serve data at scale.

SOLUTION

A long-time partner with 3Cloud, Kforce knew who to work with to resolve this data and analytics challenge. We worked with Kforce to dive deep into their current analytics capabilities, team member skills, data processes, and architecture. 3Cloud recommended to complete a Microsoft's Azure Synapse Analytics pilot – a solution that empowers enterprises with big data processing and predictive analytics capabilities. We further leveraged Microsoft Dynamics and the newly transitioned TRM system to pilot the unified data platform for serving analytics.

IMPACT

Leveraging Microsoft Azure Synapse Analytics, Kforce can now integrate their data from their TRM, Dynamics Common Data Model/ Service (CDM/CDS) into a unified platform to serve their analytics. They now process data 13x faster than previous data platform, loading 15 million contacts went from 5-6 hours to 27 minutes. Azure Synapse Analytics enabled a unified data platform for better user adoption and integration for data visualization tools like Microsoft Power BI. Furthermore, Kforce can leverage the platform for machine learning and AI, saving steps on data preparation.

Azure Synapse Analytics Enables Kforce to Process Data 13X Faster

▷ ▷ ▷ **CLIENT PROFILE**

- **Industry:** Professional Services
- **Number of Employees:** 2,000
- **Annual Revenue:** $1.6B
- **Innovation Focus:** Data & Analytics