

KingswaySoft Client Case Study

Independent Data Integration Consultant

Venkat Chaitanya Kanumukula, an independent data integration consultant specializing in enterprise-scale data integration, leverages KingswaySoft's SSIS Integration Toolkit for Dynamics 365 to deliver reliable integrations supporting multi-million-record workloads. By standardizing integrations on a configuration-driven SSIS framework instead of custom API and script-heavy approaches, he reduces development time by up to 60%, improves data load performance, and significantly lowers integration failures in production environments.

OVERVIEW

As an independent data integration consultant, Venkat supports organizations with complex, high-volume data movement requirements involving Dynamics 365, SQL Server, legacy ERP platforms, and custom line-of-business applications hosted on AWS and Azure. His consulting engagements typically involve recurring enterprise integrations where reliability, performance at scale, and long-term maintainability are critical to ongoing business operations.

These environments often require consistent data movement between systems, support for large on-premise datasets, and the ability to adapt integrations over time without introducing instability or excessive maintenance effort.

THE CHALLENGE

Before standardizing on KingswaySoft, many client integrations relied heavily on custom API development and script-based logic. This resulted in extended development cycles, frequent integration failures, and increased effort to maintain and troubleshoot solutions after deployment. Managing related entity operations in Dynamics 365 added further complexity, particularly when combined with large on-premise datasets and high data volumes. As integration requirements grew, performance limitations became more apparent, making it difficult to scale existing solutions or modernize integration processes without rework.

THE SOLUTION

Venkat standardized on KingswaySoft's SSIS Integration Toolkit for Dynamics 365 to establish a consistent, SSIS-based integration framework that could be reused across client projects. Instead of writing custom API code, integrations were built using configurable SSIS components aligned with enterprise SSIS standards.

The toolkit handled metadata discovery, authentication, pagination, throttling, and error management through configuration, while supporting for batching and multi-threaded execution enabled efficient processing of large datasets and multi-million record workloads. This approach allowed integrations that previously required weeks of custom development to be delivered in days, while improving reliability and simplifying long-term support.

THE RESULTS

By standardizing integrations on a single SSIS framework, Venkat was able to apply a proven, repeatable approach to recurring client engagements. This reduced variability between projects and enabled consistent delivery, even as data volumes and system complexity increased.

Replacing custom API and script-heavy solutions with configuration-driven SSIS components shortened development cycles, improved runtime stability, and reduced post-deployment support effort. Built-in handling for common API behaviors also helped minimize failures and streamline troubleshooting in production environments.

As a result, this SSIS-based approach delivered measurable improvements for multiple client implementations:



40-60% reduction in development time



Approximately 80% fewer integration failures



2-5 times faster data loads for large datasets



30-50% reduction in post-deployment support effort

data integration
CONSULTANT

"KingswaySoft's SSIS Integration Toolkit for Dynamics 365 provides a powerful yet user-friendly solution that simplifies complex integrations, reduces development burden, and performs exceptionally well in large-scale and on-premise environments. The result is faster project delivery, higher reliability, and a smoother integration experience for both myself and my clients."

Venkat Chaitanya Kanumukula
Independent Data Integration Consultant

SSIS INTEGRATION TOOLKIT for DYNAMICS 365

KingswaySoft's SSIS Integration Toolkit for Dynamics 365 enables teams to build and maintain complex Dynamics integrations entirely through SSIS configuration, without custom API coding. Related entities, metadata handling, and API constraints are managed directly by the toolkit, reducing development effort and long-term maintenance.

ABOUT KINGSWAYSOFT

KingswaySoft is a leading provider of data solutions, serving over 110 countries with our competitively priced and highly reliable SSIS Integration Toolkit. We are committed to continuous enhancement, providing innovative and flexible solutions that help organizations streamline operations and achieve measurable success. Our dedication to innovation and customer satisfaction drives our mission to make data integration simpler and more effective.

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