



CASE STUDY

COOK COUNTY: Q-SERIES INTEGRATOR IMPLEMENTATION

lyka transferred the county's payroll system PTL to PTQ migration for "Enhanced Integration," in collaboration with Spinnaker Corporation. Services included:

- Restore/extract Q series integrator package
- Verify test environment - source and data
- Verify authorities for development and testing purposes
- Development - perform changes to JDE core object (programs, CL's, etc.)
- Unit and QA test all changes
- Fixed issues found while testing
- Moved changes to Cook County test env. (coordinate w/Cook County)
- Customer acceptance testing
- Move changes to Cook County production environment (coordinate w/Cook County)
- Provide complete documentation (net change and JIRA)
- Provide on-going maintenance

NDA CONTROLLED EMPLOYEE BENEFIT MANAGEMENT COMPANY

lyka was contracted by leading third-party employee benefits management company to provide a team of software development and integration professionals for the architectural design, development, integration, testing and implementation of a highly regulated healthcare data exchange system for the company's core business processes.

lyka's lead architect and developers, using agile development built a secure, highly expandable feature-rich system to support the integration and administration of eligibility and employee benefits.

The team built a system to extract, translate and load eligibility, employee benefit information (healthcare, workers comp, long-term, short term, disability, etc.) into a database from an external payroll processing system.

Other information that needed to be integrated with this information included client billing, management, and compliance reporting data. Backend interfaces were designed, tested with trading partners, and implemented to provide a highly secure data network exchanging data with healthcare carriers, insurance companies, and human resource systems.

Implementation was architected on the SQL Server platform, with heavy utilization of integration services. Web and Windows .NET technologies, including ASP.NET 3.5 and Windows Presentation Foundation (WPF) were employed for configuration tasks and workflow management.

The software development team designed, developed and deployed additional application features to support new business processes and changes in federal regulations. The team implemented best practices for addressing compliance with federal regulations and guidelines. Over time, the system was expanded with the integration of a Premium Billing System (PBS) component that greatly simplifies the monthly generation of premium bills and accounts receivables.

ABOUT IYKA

Headquartered in Greater Chicago, Iyka is a multiple national and international award winning strategic data management company. Iyka brings innovative products, Applications Development, and IT staff augmentation services that simplify technology and technology processes to serve commercial, educational, and government clients.

Iyka Enterprises, Inc. (Iyka) is an MBE / WBE / DBE / BEP / WOSB / 8(a) certified business that has served over 100 global public sector and private sector clients since 2000. Iyka holds multiple SLED, Fed, and Commercial professional IT services Master Contracts, IDIQ contracts, and GWACs.

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