Nsight

MODERNIZING MAINFRAMES: APPLICATION REFACTOR AND CONVERSION

A large wholesale distribution company reduces maintenance costs and optimizes the code

QUICK FACTS

Client

One of the largest American wholesale distribution company of food and grocery chain with over 20000 employees

Product

It is one of the largest privately held companies in the United States and the largest wholesale grocery distributor in the United States, based on revenue.

Network

Over 50 distribution centers in 16 states

THE CHALLENGE

IBM™ RPG being a symbolic programming language, is a niche skill hence Business running on it had challenges to maintain and enhance the applications. The business also had integration challenges with other applications and systems. The obsolete and outdated code led to significant CPU wastage. Lack of legacy support for RPG caused more issues.

THE SOLUTION

- Nsight with their proficiency on Mainframe Technology stack approached with a robust delivery model to provide a structured technical architecture.

- Nsight's mainframe experts created an in-house tool which helped to understand the source modules in analysis phase, which improved the Elicitation and significantly reduced analysis efforts.

- Using the tool, technical designs were created for complex modules which further aided in Modularization and smooth code development in Cobol.

- Quality Assurance (QA) team tested the modules in multiple iterations and ensured a defect free delivery.

- Nsight's checklists and best practices further helped to meet the coding standards and nomenclature of the business.

BUSINESS BENEFITS

- Significantly reduced application maintenance costs.

- Refined and optimized the code as per the business needs.

- Descoped obsolete JCL's (Job Control Language) and Modules to save CPU usage.

- Removed Integration barrier with third party products and systems.

- Ease of future enhancements.

ABOUT NSIGHT

Nsight helps organizations orchestrate their digital transformation around business solutions in Customer Engagement, User Experience, ERP, IoT, Analytics, Security, Infrastructure and AI & ML. Our strong partnerships with SAP,™ Oracle,™ AWS,™ Salesforce™ and Microsoft™ help us stay up to speed with the most recent innovations and technologies and provide a wide spectrum of system integration services.

In today's digital age, we are the perfect partner you can count on as we recognize the digital and real-life challenges of your industry. We help you align your business in every step to give you the competitive advantage.

We support organizations of all sizes and deliver turnkey projects in crunch timelines. We discover, design, deliver, manage and continuously enrich business solutions so our clients can meet their customer's changing requirements. We offer Managed Services Packages where we provide all services and support under one umbrella with our proven Global Delivery Model.

Our experts bring in deep industry experience and we understand the marketplace you are in, your industry and the technology that can solve your current pain points and future needs. And we bring together our proficiency with bespoke regional proximity, global competencies and our trusted principles - constantly finding the right balance for each individual client.

By incorporating our best practices to ensure uncompromised quality and lower TCO with flexible engagement models, we have been successfully transforming businesses across the world for over 15 years.

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