Elevating Integration Strategies for a Family-run Food producer

Client Overview

Our customer, a family-run Organic Food Production giant, is renowned for its commitment to sustainability and the creation of nutritious breakfast and snack foods.

With a widespread presence across 40 countries, it employs a workforce exceeding 500 individuals and boasts a diverse portfolio comprising more than 150 certified organic products.

As the company encountered operational challenges, it turned to Prowess, seeking innovative solutions to enhance its integration landscape, and overcome hurdles impacting various facets of its operations.

Requirement

The food producer encountered a spectrum of operational hurdles, prompting the search for tailored solutions.

Challenges included the absence of EDI files, payment processing intricacies, inefficiencies in the logging framework, and complexities in code deployment.

Additionally, the company sought agile development for new customers, resolution of EDI file processing bugs, SFTP file-picking enhancements, proactive support, and optimization of email and ID processes.

These requirements underscored the necessity for a strategic and comprehensive resolution to enhance operational efficiency.

Challenges

The identified challenges affected various aspects of company's operations.

1. Missing EDI files and payment processing issues directly impacted financial transactions and order fulfilment.

2. Inefficiencies in the logging framework hindered issue resolution, while code deployment challenges and bugs in EDI file processing posed reliability and performance concerns.

3. The need for agile development and SFTP file-picking enhancements highlighted the importance of adapting to evolving customer needs and ensuring operational efficiency.

4. Proactive support and ongoing error-handling improvements were critical to minimizing disruptions in daily operations.

5. Core design concerns, such as misconfigurations in SFTP flows, suboptimal Mule flow designs, and unnecessary application complexities, further underscored the need for a comprehensive solution to optimize company's integration landscape.

Prowess Provided Solutions

Prowess stepped in with strategic solutions to address our customer's challenges comprehensively.

1. The optimized MuleSoft setup enhanced the handling of EDI files, streamlining payment file processing and eliminating duplications.
2. Agile development practices were introduced for seamless integration with new customers, enabling the company to adapt swiftly to market demands and expand its customer base.
3. The SFTP file-picking process was enhanced for increased operational efficiency, and proactive support measures were implemented to minimize disruptions.
4. Email communication and ID processes were optimized, and ongoing improvements in error handling were put in place thereby enhancing customer engagement.

Methodology & Process Followed

Prowess leveraged Experience APIs, Process APIs, and System APIs to create a comprehensive integration landscape.

The team successfully integrated with 8+ systems, including SFTP, HighRadius, Azure, OpenText, and others.

Key retailers such as Walmart, Costco, Metro, Amazon, and Shopify benefited from strengthened integration, reduced exceptions, and proactive monitoring, showcasing Prowess's commitment to excellence.

Value proposition from Prowess

Prowess delivered optimized solutions that significantly impacted our customer's operations.

1. Increased development productivity by 50% and improvement of 50% in reuse demonstrated the speed and efficiency of the solutions.
2. 20% increase in the exchange of assets, 35 APIs in production, and 100% utilization of vCores in production.
3. Cloud Hub utilization reached 90%, highlighting the success of solutions provided.

ProwessSoft not only addressed the specific challenges faced by our customer but also delivered tangible business value through optimized processes, enhanced integrations, and improved operational metrics.

The partnership resulted in a more agile and efficient system, positively impacting the client's overall business performance.

For further information, please contact:

Prowess Software Services
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www.prowesssoft.com
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