

CLIENT INDUSTRY

Products

MODERNIZING IBM I APPLICATION THAT IS FUTURE READY WITH MAXIMIZED END USER EFFICIENCY

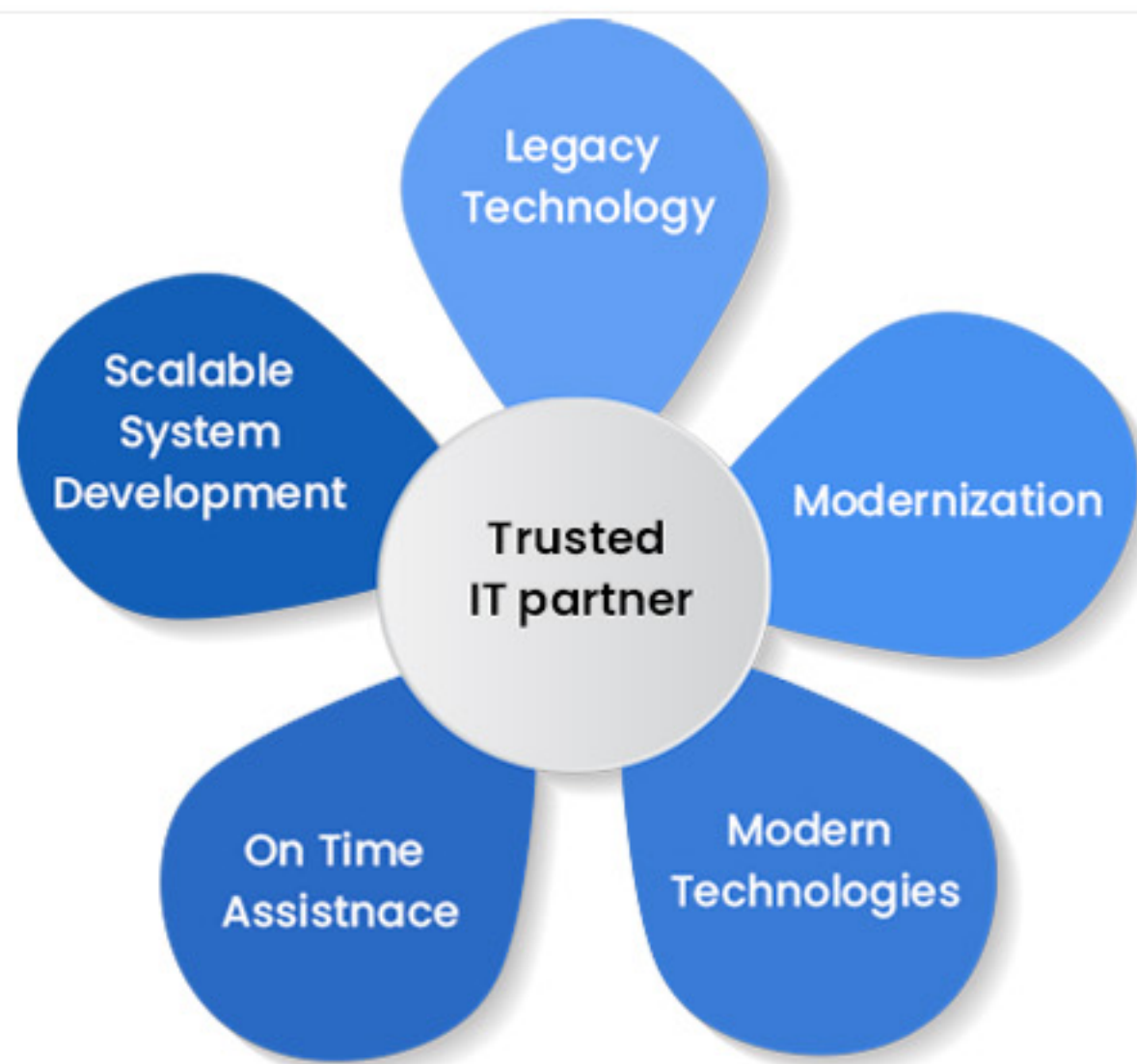
Aligned Leverage
Global Competence Future
Business **DIGITAL** Usage
TRANSFORMATION
Change Technology Application
Embracing Innovation Society
Cloud Connected Mobile
Opportunities

CLIENT BACKGROUND

For 20+ years, the client has been working on innovating the modern technology and helping its customers. The company is focused and passionate about modernizing enterprise applications, software development and digital transformation.

INDUSTRY CHALLENGE

The customers of the client rely on its products and solutions for various business specific requirements. But as the old applications were no longer intuitive and scalable, customers' expectations evolved to modernize them. The client was having a hard time in keeping up to them and was looking for a trusted IT partner, expert in both legacy and web technologies to provide on time assistance on modernization.



The Solution

01.

Payment Gateway

Programmers.io became experts in analyzing the existing flow of credit card process. Our team integrated the new payment gateway system with minimum changes in the code using NodeJs

02.

Multiple Options

Programmers.io suggested to automate the menu options through macros. This approach enabled the client's users to click on multiple options simultaneously without logging in time and again

03.

RPG Business Logic

Programmers.io leveraged the existing RPG business logic and modernized the green screen application to a rich display. Additional features to store and handle data in the form of images are being added gradually.

04.

The Modified Sales Data

Programmers.io optimized the process of fetching the sales data from the huge database by using proper indexing and efficient SQL queries. The modified sales data application provided the feature of viewing all the sales detail on the browser and download the data in professional PDF and excel formats.

Technology Stack

IBM/RPG

Node JS

SQL

Business Impact



The Client achieved exactly what it expected in modern, web-based application that no longer relied on green screens



The improved payment gateway makes quicker payments from a wide range of credit cards



Manual workforce is now reduced to just 2 developers



The new application runs on different platforms and novel highlights are being included gradually.



Positive feedback from its customers has built a bond of trust between the client's team and the team at Programmers.io