RPA helps reduce debts of an air conditioning manufacturer by tracking outstanding balances of their debtors

The Organization

The company specializes in designing, developing, manufacturing and marketing a wide variety of products in the air conditioning and commercial refrigeration industry. Client is one of the largest player in the segment and strives to improve efficiency and accuracy of its internal operations.

Challenge

Accounts receivable often requires high attention and monitoring for every organization as it has direct impact on a company's cash flow and working capital requirements.

Due to expanding business and segments, keeping track of the debts meant prolonged hours of analysis and repetitive activity of creating spreadsheets. Additionally, the task was monotonous and repetitive making it prone to human errors. Moreover, as management decisions were based on this monthly activity, the company needed a solution which could provide high speed and accuracy.

Solution

The client engaged RSutra RPA team to find a solution for this intensive and time consuming but very important process. Since the process involved accessing multiple platforms, strict deadlines and fixed reporting format, it was proposed that an RPA bot could be deployed for automating the task.

The task involved accessing various platforms like ERP and other internal applications accessing data related to sales, accounts receivables, master tables and many more. Further, it was required to generate reports of accounts receivables based on various dimensions like customers, cities and segments. Finally, the last step involved accessing the report templates for updating the latest results.

A Software Robot which can perform tasks on multiple platforms, provide **high accuracy** and **increased processing speed**
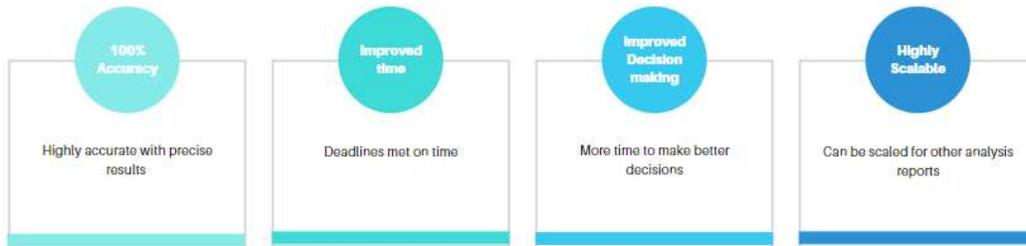
Magic Numbers

- **1,500** Man-Hours Saved Annually
- **FTE** reassigned to Higher Value Tasks
- **100%** accuracy in report creation
- Increased Speed resulting in meeting deadlines
- **40 reports** generated on various parameters necessary for **analysing accounts receivables**

The solution also involved sending emails of the latest findings to the stake holders, checking final results with customer databases and accurately reporting the results well before the deadlines.

Benefits

Our solution automated the data collection, analysis and reporting process for keeping track of all outstanding balances owed by their debtors. Moreover, it also eliminated high-volume, cross-platform and error-prone manual tasks. In addition, it was able to expand the analysis to other use cases such as inventory stock movements.

100% Accuracy	Improved time	Improved Decision making	Highly Scalable
Highly accurate with precise results	Deadlines met on time	More time to make better decisions	Can be scaled for other analysis reports

Results

The solution assisted the manufacturing company to take decisions on time and eliminated reporting inefficiency. The client leveraged the solution to other divisions for its improved accuracy, speed and no human involvement.

About RSutra Analytics & Consulting

RSutra Analytics & Consulting offers services in Data Science, Artificial Intelligence, Machine Learning, Advanced Analytics, Big Data, Robotic Process Automation, Geographical Information Systems and Cloud-based technologies

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