

Leading Indian Chemical Manufacturer Leverages RPA for Efficient Processing of High Volume of Invoices

01 About Customer

The client is a leading company in the manufacturing sector, specializing in the exploration, advancement, production, and promotion of diverse categories of products in Chemical business.

O2 Business Challenges

The client struggled with several challenges while handling invoices:

- Processing high volume of invoices in different formats, from various vendors per month
- Manually processing high volume of invoices per day leads to high manual error.
- Manual process in updating SAP ERP system by using T-codes like MIR7, ZFIBILLTRACKER, ME23N is repetitive and time-consuming tasks.
- Data entry to relevant systems

- Finding mismatches between orders and generated invoices to avoid compliance issues.
- Sending the invoice to the designated emails

Therefore, the client wanted to streamline and automate the entire invoice parking process to reduce error and turn around time.

03 Solution Provided

- Implemented the End-To-End RPA solution for analyzing, evaluating, and Parking a high volume of invoice data into SAP ERP system.
- Leveraging Optical Character Recognition (OCR) and Natural Language Processing (NLP) tools and technology to extract data from unstructured incoming invoices in different formats (For example PDFs, images, and scanned documents) using the OCR engine.
- Bot performs these repeatable tasks on daily basis seamlessly.
- Bot generates a final report including the status and mail it to users.

04 Benefits

The client received significant benefits by using the IA solution, that includes:

- Accelerated invoice handling with a 99% processing rate and a high success rate.
- Data extraction from unstructured formats like PDF and images, etc., and its conversion into structured formats.
- Elimination of manual repetitive tasks of invoice parking in the ERP system by IA bots.
- Enhancing employee efficiency by liberating their time for more valuable assignments.
- Readily available reports to all stakeholders including the finance team for quick and posting decisions.



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