'70% FASTER TURNAROUND: AHANA'S RPA SOLUTION TRANSFORMS INVOICE MANAGEMENT FOR GLOBAL INDUSTRIAL TECH LEADER

Organizations today are constantly seeking innovative solutions to streamline operations, boost efficiency, and reduce costs. Robotic Process Automation (RPA) and automation have emerged as groundbreaking technologies that offer immense potential in achieving these goals. By automating repetitive and rule-based tasks, RPA enables companies to free up valuable human resources and redirect them towards more strategic and value-added activities.

This case study delves into Ahana's innovative approach to automating invoice processing for our client, showcasing the profound impact of RPA on today's business landscape.

Client Profile

Our Client is a leading global provider of industrial technology solutions.

Challenges

The client grappled with a substantial ecosystem of thousands of partners and suppliers. They received thousands of documents by mail every day, including 250 potential invoices for processing. The manual entry process into the ERP system extended the Turn-around-Time (TAT) for each invoice to a daunting 15 days. This labour-intensive method involved the AP team's staff manually opening individual invoices, classifying purchase order documents, validating data against the ERP software, and finally, posting the invoices for vendor payment.

This repetitive and intricate task not only proved tedious but also posed a significant risk of human data entry errors. The client urgently sought a solution to expedite TAT, reduce errors, and optimize the workforce, recognizing the pressing need for a more efficient and error-free invoicing process.

Ahana's Solution

Ahana Systems, leveraging its expertise, introduced a cutting-edge solution centered around the implementation of Document Understanding features.

The step-by-step process involved in this transformative solution included

- Downloading invoices from the primary source, mainly emails.
- Adding downloaded invoices to a data extraction queue.
- Employing UiPath's pre-trained public endpoints or Trained ML skill for data extraction. In cases of low confidence, invoices were parked for Human Validation.
- Validating extracted data in ERP and posting accordingly.
- Generating a daily report for comprehensive tracking.

Results Achieved

The implementation of Ahana's solution yielded remarkable results

1. A **70% decrease** in turnaround time (TAT) resulted in substantial savings by freeing up staff time and reducing backlog, potentially cutting personnel costs.
2. Elimination of data entry errors boosted overall operational efficiency and minimized financial discrepancies.
3. Performance Improvement:
- Processing time per invoice reduced by **40-60%** (from **10 minutes** to **4-6 minutes**)
- Monthly processing time saved: **64 days** (comparing manual vs. RPA processing of **5000 invoices**)
4. Leveraging pre-trained models and a well-designed solution can significantly decrease maintenance expenses.
5. Manpower, once engaged in repetitive manual tasks, was now freed up for more strategic and value-driven activities.

Technology Automated

- SFDC (Salesforce Application)
- Oracle for Accounting
- LOS (Loan Originating System)

Comparative analysis of Manual vs. BOT invoice processing

In the comparison between manual and UiPath Document Understanding for invoice processing, the advantages are striking. Notably, the BOT implementation translates to a remarkable monthly saving of 64 days in effort — a testament to the power of automation in revolutionizing operational efficiency.

Manual Processing	BOT Processing
Invoices processed - 5000 per month	Invoices processed - 5000 per month
Time Spent on each Invoice - 10 mins	Time Spent on each Invoice - 4-6 mins
Days required to complete the lot by humans - 104 Days	Days required to complete the lot by BOT - 20 Days
Scope for Human error is more.	Confidence score for invoice processing is 95%
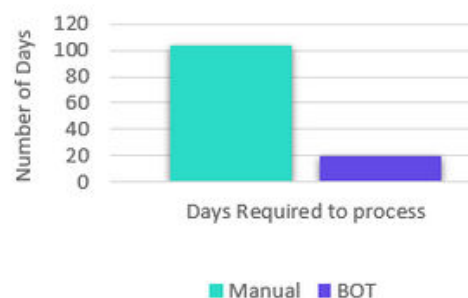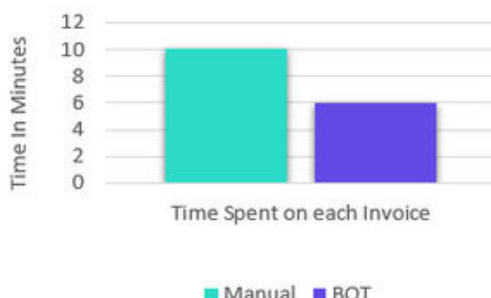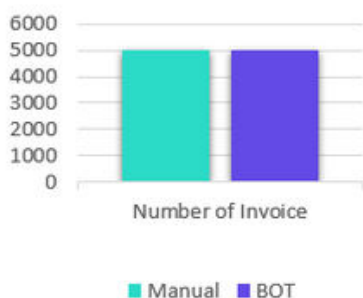
Conclusion

Ahana's adept deployment of RPA solutions has addressed the client's immediate challenges and firmly established us as a leader in the RPA field. This case study underscores the pivotal role of streamlined invoice processing, showcasing how Ahana's expertise enhances operational efficiency, accuracy, and overall business success. With Ahana at the forefront, businesses can confidently embrace automation, knowing they are partnering with a proven leader in the field.

About Ahana Systems and Solutions

Ahana is a global IT service provider for Digital Transformation Services and Solutions. At Ahana, we specialize in providing cutting-edge solutions that help businesses in their digital transformation journey and empower them to harness the full potential of their data. Our dedicated team of experts is always ready to guide customers through every step of transformational expedition. With over 100+ clients across India, Europe, and USA, Ahana is one of the leading choices for 'Digital-first' organizations in a fast-paced scenario.