



**CASE STUDY** 

# **Decoding Complexity**: Streamlining Invoice Processing for a Biotechnology Pioneer

## **Organisation Profile**

The client is a USA-based biotechnology company, founded in 2012, specializing in the design and manufacturing of gene sequencing technology for scientific research. With a focus on advancing genomic studies, the company plays a critical role in enabling breakthroughs across various fields, including medicine, biology, and genetics.

## **Industry**

Biotechnology

## Results

Increased Process Efficiency up to

85%

Manual Effort reduced up to

90%

Enhanced accuracy Up to

**95**%



## **Business Problem:**

The client encountered challenges with their manual invoice processing system, which led to time inefficiencies and operational delays. Their existing process struggled to handle the wide variety of customer formats efficiently, resulting in slower response times and frequent errors. To address these issues, the client sought to enhance process efficiency, improve accuracy, and streamline workflows, ensuring a faster and more reliable invoice processing system.

**Challenges:** 

- Improved accuracy across diverse invoice formats.
- Reduced delays by minimizing manual intervention.
- Enhanced responsiveness to meet customer demands faster.
- Minimized errors for reliable invoice processing.
- Increased visibility and tracking of invoice statuses.
- Seamlessly integrated with existing financial systems.

## Solution:

#### **Email Processing:**

Automated system read emails and identified invoices from the client's mailbox.

#### Invoice Retrieval:

Identified invoices were downloaded for further processing.

### Document Upload to IQ Bot:

Invoices were uploaded to IQ Bot for data extraction.

#### Data Extraction and Validation:

IQ Bot extracted relevant data and validated it for accuracy and completeness.

#### Data Insertion into Excel:

Extracted data was inserted into an Excel file for easy access and reference.

#### Oracle Interaction via API:

The system interacted with Oracle through APIs to generate invoices based on the validated data.

#### **Processing Status Reporting:**

Real-time updates were provided throughout the process, ensuring transparency and accountability.



## **Business Benefit:**

The implementation of our solution transformed the client's invoice processing, achieving an impressive 85% increase in process efficiency. Efforts were reduced by up to 90%, resulting in substantial time savings. With 95% accuracy and zero errors, data reliability was maximized, enabling seamless operations. The user-friendly interface further simplified workflows, making the system both efficient and accessible.

## Key Stakeholders:

- Client's IT Department
- Bot Developers
- Engineers
- Quality Assurance Team
- Project Management Team
- End Users of the Bots



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