## **Ó tech**mango® | Case Study



# **Pricing Strategy**

Techmango Technology Services a Digital Transformation and IT consulting company founded in 2014 with a strong focus on emerging technologies. It holds a primary objective of delivering strategic solutions towards the goal of its business partners in terms of technology. By providing digital solutions aided with the best available technologies, we assure the quality of the delivery on the defined time-line.

**Techmango Technology Services (P) Ltd.**www.techmango.net business@techmango.net

#### DOMAIN

Logistics

## **METHODOLOGY**

Agile with sprint every 2 weeks

#### DURATION

1 Year

## **RESOURCES**

10

## **PROJECT STATUS**



AMC support

## TECHNOLOGY USED





Glue

Lambda





Data Catalog

Step **Functions** 



Amazon SageMaker

#### BACKGROUND

Business is directly impacted by fluctuating operating costs and it can be challenging to understand the impact operating cost on profitability because expenses and revenues are often tracked in separate systems. Objective was to optimize the price and discounts to adjust the performance.

## SOLUTION IMPLEMENTED

- Based on our machine learning-based pricing, we are able to extract the most insights from the provided data. Most frequently, this leads to a significant improvement of the Status Quo (e.g. higher profit).
- Model predicts the optimal prices which meets specific business objectives and determine the price elasticity of products.
- For Price optimization these features are considered for building out the model geography, no of vendors, no of products, electronic and non electronic invoices etc.
- Visualization to analyze the price vs performance and the impacts of discounts and campaigns.

## **OUT COMES**

By leveraging the data platform effectively, we had built a cost effective analytics solution to arrive optimized price recommendations that helped to increase revenue margins and optimize sales volume. Dashboards gave clear visibility on the effect of price and discounts on revenue.