



# BIRD

## BI & AI Platform

**SINGLE PLATFORM WITH MANY SOLUTIONS**

**CASE STUDY – HUMAN RESOURCES  
(CHATBOT INTEGRATION)**

# About BIRD

- ✓ A modern & agile full-stack data management platform that provides real-time access on any of your data
- ✓ Allows users to analyze the data using powerful KPI driven dashboards or through standard ANSI SQL or through augmented ML insights
- ✓ With BIRD, enterprises can build instant data pipelines with transformations, design data warehouses with logical data models
- ✓ With BIRD's in-built source connectors, all your sources like databases, ERPs, flat files, third-party cloud services, bigdata sources, streaming/IoT devices are covered
- ✓ BIRD helps in reducing BI team's efforts by 70%, with its universal data model framework & accelerators to standard sources sources
- ✓ With BIRD's augmented analytics, enterprises can now shorten the time to insights by 75%
- ✓ BIRD's cloud native architecture, now enables implementation to be 90% faster



**Rockwell  
Automation**

**NIIT**

**Tech  
Mahindra**



**C | S | E**  
**COLOMBO STOCK  
EXCHANGE**

Case Study  
(pilot)

# Human Resources (Chatbot Integration)

The customer is a publicly traded company with global offices and with 70k employees. The customer is a digital transformation enabler and services company with head quarters in the USA



## Problem

The customer with 70,000+ employees spread across globally, is not able to manage the HR requests from all of their staff, leading to higher employee attrition and dissatisfied employees. In this process, customer implemented a powerful NLP driven Chatbot (knowledge bot). But customer was lacking analytics part of the chatbot and it became the need of the hour for the customer for better decision making



## Solution

BIRD's architecture is built to perform API integration into any 3<sup>rd</sup> party application including Chatbots. The APIs were exposed to authenticate and authorize the user with right set of permissions and to execute relevant NLP queries to BIRD in real-time. BIRD's NLP capabilities were used extensively to convert English driven questions, to proper SQL queries and results were fetched in real-time to the user for better decision making and further querying into the system through the chatbot interface. Data and visualizations were dynamically served from BIRD to Chatbot.



## Result

- Cost savings due to automation of analytics without the need of human intervention.
- Real-time insights offered, better decision making for the customer through the Chatbot interface, that was used.
- As its HR related, customer was able to implement end-to-end governance into the Chatbot through powerful API driven authentication and authorization mechanism.



**THANK YOU**

**FOR MORE INFORMATION**

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