Shopify Integration with ERP
For an American Personal Care Company

The American personal care company, aimed to optimize its business operations by integrating its JD Edwards ERP system with Shopify and MSSQL database. The objective was to enable seamless data synchronization and improve order processing, inventory management, and product information exchange between the systems. The integration project also involved to validate and fulfil orders, as well as updating store information to Google Drive. The implementation was planned for a duration of 3 months and covered operations in 5 countries.

Solution Implemented

- Integration between Shopify and JD Edwards ERP
- JD Edwards to MSSQL Database Integration
- Store Information Integration
- Nearest Store Identification

Business Challenges

1. Inefficient Order Processing from Shopify to JDE
The company experienced delays and potential errors in order processing while transferring data from Shopify to JD Edwards.

2. Manual Customer Validation and Fraud Checks
The manual customer validation and fraud check processes resulted in time-consuming operations, impacting efficiency.

3. Difficulty in Managing Inventory and Fulfillment
Managing inventory and fulfillment between Shopify and the ERP system posed challenges, affecting timely and accurate order fulfillment.

4. Inability to Transfer Store Details to Google Drive
The company faced difficulties in transferring store information from JD Edwards to Google Drive for easy access and reporting.

5. Need for Robust BI Capabilities
To leverage data stored in the MSSQL database, the company required robust Business Intelligence (BI) capabilities for analysis and insights.

Value Delivered

1. Streamlined Order Processing
E-com orders from Shopify were efficiently validated and processed in JD Edwards, reducing delays and potential errors.

2. Enhanced Fraud Detection
The system's automated fraud checks and high-risk order identification improved security and customer confidence.

3. Improved inventory Management
Seamless synchronization between Shopify and JD Edwards ensured accurate inventory levels and efficient order fulfilment.

4. Accessible Store Information
Store locator details from JD Edwards were updated to Google Drive, enabling easy access and reporting for the company's stakeholders.

5. Enhanced Business Intelligence
Data from JD Edwards ERP was integrated with the MSSQL database, providing valuable insights and analytics for informed decision-making.

Why Bizdata eZinegrations

- Proven experience in Oracle products and technologies, specializing in multiple industry domains.
- A global team of consultants spread across the globe, ensuring efficient support and timely project delivery.
- Our collaboration proved instrumental in achieving successful integration, resulting in a more efficient and robust data management system for the company.