Manufacturing

Migrating Customizations to Oracle Cloud

Implementation Partner: Mokxa Technologies | Customer: One of the Largest Industrial Conglomerate with More Than 40 Years History and Offices Across the GCC

ABOUT PARTNER

Mokxa Technologies is a global business solutions provider focused on delivering peace of mind to its clients by simplifying enterprise IT.

Powered by hybrid thinking and deep technology expertise, Mokxa specializes in providing CIO services, futuristic platforms, enterprise architecture, and enterprise risk assurance to industries like healthcare, BFSI, manufacturing, and more.

CUSTOMER AT A GLANCE

The customer is one of the largest industrial conglomerate with a history spanning over 40 years, with presence in various sectors including construction, oil & gas, manufacturing, healthcare, education, trading, energy, renewables, water solutions, transport, logistics, HVAC, electronics, and heavy equipment.

Headquartered in Dubai, UAE, the customer has operations in more than 35 companies and has offices across the GCC including Oman, Qatar, and Kuwait.

Industry:
Manufacturing

Firm Size:
5,001-10,000 employees

Country:
UAE

160+
Active users

120+
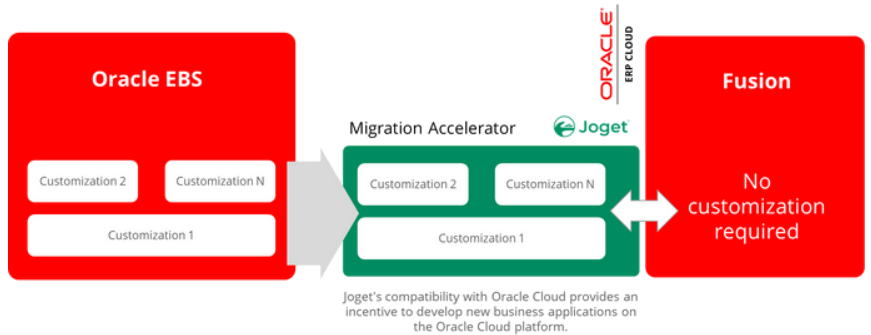User screens

30+
New customizations

CHALLENGES

- Customizations could be lost during the migration process from EBS to Oracle Fusion Cloud
- When customizations were transferred to Fusion, they could be overwritten by future Fusion upgrades
- The challenges above represented tremendous effort and costs

The customer needed to find a quick way to externalize customizations, and build a suite of applications covering the various aspects of their supply chain across various lines of business from multiple companies under the Group, without having to spend many months redeveloping their entire applications. This included the warranty management app, estimation app, bid management app, global shipping & warehouse management app, etc.

SOLUTION

Customizations were built onto Joget, which not only facilitated their migration preparations, but also significantly reduced the complexity associated with all subsequent upgrades. It would have taken more than 1.5 years to build this suite of applications on Oracle at an extensive cost due to the high level of custom coding required. Using Joget and direct integration with Oracle Database Management System (DBEE), Mokxa developed and deployed all of these supply chain applications in a record-breaking 3 months.

Joget's compatibility with Oracle Cloud provides an incentive to develop new business applications on the Oracle Cloud platform.

RESULTS

☑ Streamlined migration process through easy conversion of customizations into external tools, accelerating the overall migration

☑ Enhanced operational reporting and efficiency by automating data entry and achieving real-time data synchronization with Oracle ERP, resulting in time savings, reduced bottlenecks, and minimized errors

☑ Increased flexibility for different lines of business to utilize additional modules like HCM and create customizations specific to their requirements without affecting core functionality. Improved visibility and informed decision-making for key stakeholders

☑ Intuitive data visualization, encompassing essential business metrics from Oracle database such as Sales Orders, Delivery Orders, Vendor Information, Stock Statuses, etc. synced with Joget applications

☑ With more than 160 users, over 25 business processes were automated through 120+ user screens

☑ Significant reduction in customization effort (50-60% saving) with high flexibility. Successful development and deployment of over 30+ new customizations through collaborative efforts between IT and the business, without impacting the migration to Fusion

☑ By having the entire effort of custom coding and workflow orchestration built independently out of Oracle EBS, the database integration between Joget and Oracle enabled the customer to scale with lesser risk and cost, as any future upgrades/major releases would have minimal impact on the core applications built using Joget

☑ Utilized built-in scheduler plugins on Joget, these data are automatically updated on a daily basis, allowing business users to easily access and interact with the data through a unified user-friendly interface with minimal dependence on IT