How Mannai Corporation ensures faster time-to-value for their customers with CloudIO's Digital Transformation Accelerators

Customer Profile

Mannai Corporation is a global business conglomerate headquartered in Qatar. **Mannai ICT** - The technology division offers a range of IT services - from strategic consulting, to business process management and custom solution development.

Customer base : 5000+ companies

From blue-chip enterprises to ministries and SME private businesses, Mannai ICT supports them in enhancing their IT infrastructure, operations, and overall IT capabilities.

Business Challenge

- Mannai ICT executes digital transformation programs – internal, as well as for their clients.

- The ICT division develops custom applications/ software solutions/ IPs - ranging from custom ERPs, to asset tracking, to business workflow management and analytics solutions.

- With every project requiring a completely new set of custom code, and applications varying in scope and complexity, development cycles often take months.

The Need for Digital Accelerators

With long sales cycles, followed by long project timelines, the Mannai team was looking for a framework that enabled rapid iterative solutioning.

With CloudIO, Mannai can rapidly produce prototypes/ POCs for its global client base, as well as build internal reporting applications, with a consolidated, repeatable code base that helps developers reuse or extend core code components.

Solution

The Mannai team evaluated and chose CloudIO as their go-to low-code framework. CloudIO's digital accelerators simplified some commonly overlooked reporting and solutioning hurdles for Mannai, without necessitating too much rip-and-replace.

Addressing Timeouts in Excel Reports
CloudIO simplified existing reporting and provided more control and enabling reporting across various formats/ sources.

Multi-level Drill-down Reports
CloudIO allowed for multi-level drill down in reports which makes them less complex, more interactive and navigable.

Easy Accessibility of Applications
CloudIO applications can be accessed across all devices with a web-browser.

No System Configuration Required :
CloudIO requires no configuration for use, allowing for rapid solutioning without much setup hassles.

Reliable Data Integration : CloudIO ensured stable connectivity across their data infrastructure, orchestrating data reliably across multiple sources in real-time.

Technical Highlights

1. **Existing Reporting Stack Extensibility :** CloudIO's custom report builder readily integrated with other tools that Mannai ICT used like iReport builder and Jasper report integration for rapid report creation.
2. **React Native/ Flutter :** Interoperability with React native/ Flutter allowed for rapid creation of web-based mobile apps, which Mannai can now quickly build using CloudIO.
3. **PL/SQL Packages and Java APIs :** Time saved configuring packages and APIs previously.

BUSINESS IMPACT

✓ Accelerated time-to-value for internal applications and client projects.
✓ Cut down on time and labor costs to build a custom data orchestration framework.
✓ Facilitated reliable movement of data from various source systems into data warehouses.
✓ Enabled readiness for near real-time reporting requirements.

"Mannai now has the agility needed to continually enhance existing solutions rapidly and make innovative software improvements across the business. While we chose CloudIO primarily for it's interactive reporting capabilities, we are excited to learn new possibilities with CloudIO every day."

Saravanan T - Technical Solutions Lead [Mannai ICT]