CASE STUDY

AUTOMATED INTEGRATION OF ERP CLOUD AND ENTERPRISE SYSTEMS FOR A LEADING BIOTECH COMPANY

Improved accuracy and speed of financial reporting

Client Background

Our client is a biopharmaceutical company that developed treatments for life-threatening food allergies. The client had recently implemented Oracle Fusion Applications in their existing business environment. The client used a proprietary tool for business systems integrations that often required manual intervention. The systems were not using a single unified architecture. A considerable amount of effort was needed to support the data flow. Besides, handling errors, support & maintenance was complex, error-prone & expensive. The key objectives of the client included:

- Design and implement a secure integration framework with the cloud application environment using Oracle Integration Cloud (OIC), Oracle Fusion, Oracle PaaS
- Achieve bi-directional data flow between banks and the client's ERP
- Achieve bi-directional data flow between HR (ADP) and Oracle Fusion Cloud ERP
- Develop an easily maintainable framework as the client operated with minimum IT staff
- Work with a proper fail-safe and error fixing mechanism in interactions

KEY BENEFITS

- Reduced month-end and quarter-end close from 2 to 1 week and 3 to 2 weeks respectively
- Reduced call volume by 75% on issues relating to interfaces to ERP
- Improved maintainability of systems by removing proprietary tools and using Oracle's universally available tools

Xoriant Solution | Key Contributions

Xoriant demonstrated strong expertise in Oracle ERP platforms, implementations and integrations. We developed a solution using Oracle Integration Cloud as the key orchestrator, built integrations meeting client's business requirements and helped reduce time to close books and calls. Our major contributions to the client included:
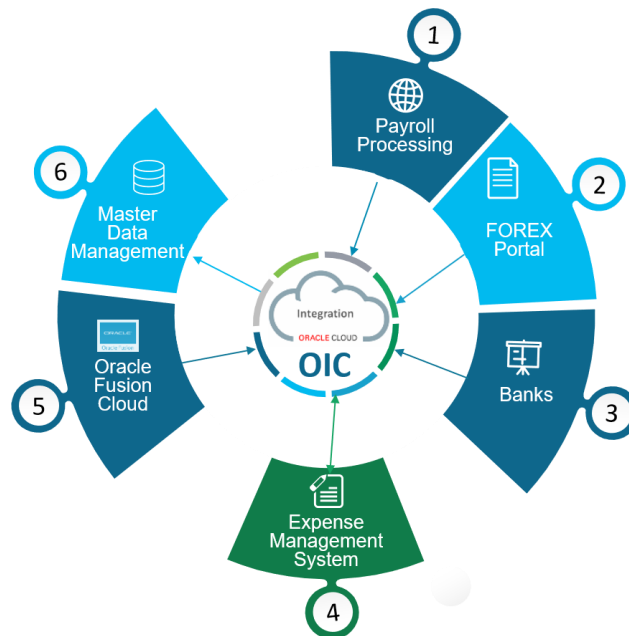
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- Developed a solution using Oracle Integration Cloud as a platform for integrations
- Used OIC adapters for seamless communication with ERP and other enterprise systems
- Ensured a secure data transmission using Secure File Transfer Protocol for file-based transmissions
- Developed custom logic using Java for implementing business rules
- Maximized the use of web services architecture for data exchange

Client Testimonial

"With strong expertise in Oracle ERP, Xoriant successfully delivered financial integrations which helped us meet our business requirements.

High Level Architecture

Technology Stack

Oracle Integration Cloud Service (OIC) | SFTP | Java