

SAP S/4HANA Migration with CoPA Implementation

Client Overview :

A well-known company in the textile manufacturing industry aimed to modernize its ERP system by migrating to SAP S/4HANA and implementing Controlling and Profitability Analysis (CoPA) to enhance financial reporting and operational efficiency.

Project Overview :

The project involved migrating from SAP ECC to S/4HANA 2021 FPS01 while addressing challenges related to system performance, custom code optimization, and asset data corrections.

Challenges :

- Managing an unstable production environment with slow performance issues.
- Handling a significant volume of custom code objects (2,000+), requiring analysis and optimization.
- Implementing **Retrofit** to import catch-up transports from non-HANA systems to HANA systems.
- Transitioning Z processes to SAP standard processes.
- Resolving extensive asset data issues through detailed analysis and development of correction programs.

Technologies :

- **ERP System:** SAP ECC, S/4HANA 2021 FPS01
- **Tools and Technologies:** SAP HANA, ABAP, Solution Manager (Solman), RHEL, SuSE Linux Enterprise Server
- **Infrastructure:** High Availability (HA) setup for both HANA database and applications

About Incesol

Established in 2011, Incesol is a leading provider of outsourced software development services specializing in SAP, enterprise e-commerce, mobility, and custom application development. With Headquarter in Dallas, Texas, USA, and a global development facility in Hyderabad, Telangana, India.

Incesol delivers both onsite and offshore project solutions tailored to client needs.

Specialized in :

SAP ERP ECC, SAP S/4 HANA, SAP BTP, RISE with SAP, SAP Integration Suite, Successfactors, SAP ERP (Implementation, Integrations, Migration, Archiving, Upgradation, AMS Services (Support), etc.), not limited to.

● Global Headquarters :

Incesol Inc.
 851 International Pkwy,
 Suite #100, Richardson,
 Dallas, TX, USA, - 75081.
 Tel: (704) 464 - 6994

● Global Headquarters :

Incesol Software Service Private Limited
 Sai Galleria, 4th Floor, Plot No. 472,
 Road No. 36, Jubilee Hills,
 Hyderabad, Telangana, India - 500033
 Tel: +91-7207208877

Migration Approach

System Conversion: On-premises migration from RHEL to SuSE

Target Version: S/4HANA 2021 FPS01

Implementation Highlights

- Migrated successfully to **S/4HANA 2021 FPS01** with seamless system conversion.
- Fixed over 2,000 ABAP custom code objects through intensive analysis and optimization.
- Transformed Z processes into standard SAP processes to streamline operations.
- Corrected extensive **asset data and financial data issues** with custom programs, ensuring accurate reporting and compliance.
- Enabled **Fiori Apps** by setting up Web Dispatcher for improved user experience.
- Established a **High Availability (HA)** setup for both the HANA database and applications, ensuring system resilience and reliability.

Engagement Model :

Fixed Project Billing

Incesol's Achievements :

- **Enhanced System Performance:** Stabilized production environment and improved system response times.
- **Improved Financial Insights:** Implemented CoPA, enabling detailed profitability analysis and reporting.
- **Streamlined Operations:** Transitioned Z processes to standard SAP processes, enhancing system maintainability.
- **Data Accuracy:** Resolved asset and financial data issues, ensuring accurate records and reporting.
- **Business Continuity:** Implemented robust HA setups for uninterrupted operations.

This project highlights Incesol's proficiency in complex SAP S/4HANA migrations and CoPA implementations, demonstrating its commitment to delivering scalable and effective solutions tailored to client needs.

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