Maria Joseph L   Email:**mariajosephsap@gmail.com**

SAP ABAP TECHNICAL CONSULTANT   Mobile No: 6382662557

Professional Summary

- I have a total of 1.5 years of experience with 1.1 years of relevant experience in SAP ABAP.

- Dedicated SAP ABAP Technical Consultant with hands-on experience in ECC 6.0 and working on S4 HANA delivering optimized solutions aligned with modern SAP standards.

- Proven expertise in Reports, Data migration, Smartforms, Enhancements, Object-oriented ABAP, OData, Cds, Hana-optimized ABAP following code to data principles.

- Familiar with technical documentation including detailed design, technical specifications and unit testing aircrafts.
- Experience in SD, MM, and FI/CO modules, implementing both technical enhancements and custom developments to meet complex business requirements.

SAP ABAP Experience

- Developed and optimized RICEF objects with a focus on HANA performance and modern ABAP syntax.

- Designed complex CDS views with associations, path expressions, and authorization checks and exposed them via ODATA services for Fiori integration.

- Built a deep entity OData services with function imports, $filter, $expand, and $select support for real-time Fiori transactions.

- Implemented AMDP for heavy calculations and analytical reporting using SQL script and table functions.

- Delivered ALV reports optimized for large datasets on HANA.

- Developed and customized smartforms with advanced layouts, barcodes and dynamic sections.

- Strong Debugging skills and and conducted performance tuning using SQL trace, runtime analysis, ATS checks, achieving measurable runtime achievements.

- Integrated Fiori applications with custom ODATA services for real-time business transactions.

Work Experience

- SAP ABAP Associate Consultant , TAB Surface Natural Stone & Quartz, June 2024 - July 2025
- Program Analyst Intern, Smartshine Tech System, Jan 2024 – May 2024.

Project Experience

Client : TAB Surface
Role : SAP ABAP Associate Consultant

Responsibilities:

- Performed custom code adaptation for S/4HANA migration using SAP Custom Code Migration Worklist and ABAP Test Cockpit (ATC)**.**

- Replaced obsolete objects and deprecated tables with CDS views and compatibility views in line with S/4HANA simplification list

- Optimized SELECT queries and loops to follow code-to-data principles for HANA.

- Refactored reports, user exits, and BADIs to align with S/4HANA data model changes.

- Replaced direct database table access with standard compatibility views for improved stability and upgrade readiness.

- Supported unit testing, defect resolution, and functional validation during migration cycles.

- Managed transport requests across DEV, QA, and Production systems ensuring smooth deployment in migration waves.

Key Deliverables

- Developed OOALV and ALV reports with dynamic selection screens to display customer and vendor master data, Sales order data and open purchase order data.

- Developed a Smart Forms Sales Orders and Invoices including dynamic sections, pricing logic, barcodes, and PDF download functionality.

- Designed and implemented OData service for Customer Complaint forms and integrated with Fiori applications.

- Built CDS view for open outbound sales orders and exposed via OData for real-time reporting.

- Migrated Customer and Material Master Data from legacy systems using BDC and BAPI with automated error handling.

- Implemented screen exit in MM01 to extend material master data and enhanced standard reports using BADI for VAT and vendor details.

- Integrated CDS-based datasets into SAP Fiori Elements apps for real-time transactional and

analytical processing.

Technical Summary

- ➢ . Languages: ABAP, SQLScript, Python, JavaScript, HTML, CSS

- ➢ Databases: SAP HANA, Oracle, MySQL

- ➢ Tools: ATC, Code Inspector, Runtime Analysis, SQL Trace.

Education Details

- ➢ Bachelor of Computer Applications, RBANM'S First Grade College -87.14

- ➢ Intermediate, Loyola Higher Secondary School - 84.08.

- ➢ SSLC, St. Xavier's High School - 86.0.

Personal Details

Name   : Maria Joseph L
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            Thiruvannamlai (D.T) ,   Tamilnadu – 606 755

Declaration:

- I hereby declare that all the statements made in this application are genuine and complete to the best of my knowledge and belief.