SRINIVASAN R

Email : srinivasrp1430@gmail.com | Contact : +91 7010590734

Professional Summary

SAP ABAP Consultant with 2+ years of experience delivering scalable SAP solutions in S/4HANA and ECC landscapes. Skilled in ALV reporting, SmartForms, Adobe Forms, and dialog programming, with proven ability to streamline compliance reporting and automate business processes. Experienced in integrating SAP with external systems via BAPIs, RFCs, and IDocs to ensure smooth data exchange. Adept in MM, SD, and EHS modules with a track record of improving efficiency, reducing manual workload, and enabling cross-functional collaboration. Recognized for driving process improvements and delivering reliable, high-performance solutions.

Technical Skills

- **Programming:** ABAP, SQL

- **Core ABAP:** Classical/Interactive/ALV Reports, Module Pool, SmartForms, Adobe Forms

- **Advanced ABAP:** BAPIs, BADIs, User Exits, Enhancements, OData Services

- **Technologies:** SAP S/4 HANA, SAP Fiori, SAP UI5, SAP BTP

- **Development Tools:** Eclipse (ADT), SAP NetWeaver, SAP GUI

- **Functional Modules:** EHS, SD, MM, WM

- **Integration:** IDocs, RFCs, Interfaces, BDC, LSMW

Work Experience

SAP ABAP Developer   July 2023 – Present
Datayaan Solutions Pvt Ltd, Chennai, India

- Designed and deployed reporting solutions for EHS compliance systems (BOMBOS, BOMCheck, IMDS, SCIP), improving accuracy of regulatory submissions.

- Automated BOM data extraction and transformation, reducing preparation time by 40% and minimizing submission errors.

- Created interactive ALV dashboards, SmartForms, and Adobe Forms, enhancing compliance tracking and user reporting capabilities.

- Enhanced SAP MM workflows by building custom tables, dialog programs, and screen-based transactions, reducing transaction errors by 15%.

- Integrated SAP with third-party systems using RFCs and BAPIs, ensuring reliable data exchange across logistics workflows.

- Mentored junior developers on ABAP best practices, resulting in faster onboarding and improved code quality.

Education

Bachelor of Engineering in Electrical & Electronics
Anna University, India   2019 – 2023

Projects

Environmental Health & Safety

- Developed compliance reporting and integration solutions for BOMBOS, BOMCheck, IMDS, and SCIP, strengthening adherence to RoHS and REACH standards.

- Optimized data flows to external systems by automating extraction and transformation processes, reducing submission delays by 30% and significantly improving compliance accuracy and reporting efficiency.

Material Management

- Built purchase order tracking and inventory monitoring tools with ALV reports and SmartForms, enhancing visibility of stock levels.

- Streamlined material movement processes through custom tables and automated workflows, lowering transaction errors.

System Enhancements

- Customized module pool programs and business validations to align with client-specific requirements.

- Orchestrated seamless data synchronization with external applications via RFCs and BAPIs, ensuring reliable real-time updates.

ABAP & HANA Proficiency

- **Data Dictionary:** Designed tables, views, domains, and lock objects to support scalable data models, improving consistency and performance.

- **Report Programming:** Authored Classical, Interactive, and ALV reports with advanced features (sorting, filtering, subtotals, user events), enabling efficient decision-making.

- **Dialog Programming:** Constructed module pool programs with validations and interactive tab strips, achieving 99.9% data accuracy.

- **Object-Oriented ABAP:** Formulated reusable classes and interfaces, applying OOP principles to deliver modular, maintainable solutions.

- **IDocs & Interfaces:** Established inbound and outbound integrations using IDocs, BAPIs, and RFCs; implemented error handling that cut integration failures by 30%.

- **SmartForms / Adobe Forms:** Produced dynamic form layouts for invoices, purchase orders, and compliance documents, reducing manual corrections.

- **OData Services:** Configured OData services to enable SAP Fiori/UI5 applications, enhancing accessibility across devices.

- **RAP (Restful ABAP Programming):** Implemented Fiori apps using RAP with CDS Views, behavior definitions, and OData V4, supporting validations and draft handling.

- **CDS Views:** Created high-performance CDS views on HANA, accelerating report execution and enabling real-time analytics.

- **CAP (Cloud Application Programming):** Delivered cloud-native applications on SAP CAP with CDS and Node.js, deploying scalable OData services and event-driven logic on SAP BTP.

Recognition

- Awarded "**Spot Excellence Award**" for delivering RoHS and REACH certifications in SAP EHSM and for successful integration of telematics devices with Azure IoT Hub, including road-based overspeed control implementation.

Personal Projects

- Introduced simplified SAP MM, SD, PO, and Billing flows as a practice project covering:

  - **Data Dictionary:** Built custom tables, views, and domains for master and transaction data.
  - **ALV Reports:** Implemented reports for stock, PO, and billing details with interactive features.
  - **Reusable Components:** Unified function modules for common business logic.
  - **Dialog Programming:** Created custom screen programs for material/vendor master data.
  - **SmartForms:** Generated PO and billing layouts.
  - **Enhancements:** Applied user exits and BAdIs for custom validations in PO and billing processes.