

MAHESH BABU ADABALA

SAP ABAP Consultant

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PROFESSIONAL SUMMARY

SAP ABAP Developer with 4+ years of experience in SAP ECC and S/4HANA Cloud across global implementations and support. Hands-on with OOABAP, OData, REST API, SOAP API, IDocs, RFC/BAPI, Enhancements, and performance tuning. Experienced in end-to-end support, change requests, and implementations. Recognized for fast issue resolution, clean code, and collaborative delivery.

TECHNICAL SKILLS

Programming & Extensibility:

ABAP (OO), RAP, CFL (Custom Fields & Logic), CBO (Custom Business Object), CBC (Central Business Configuration), Enhancement framework, BAdIs, Customer exits, BTE, BRF+ (Business Rule Framework plus), New ABAP Syntax, RICEF Objects.

Integration:

OData API, SOAP API, IDocs (Inbound/Outbound), RFC, BAPI, ABAP Proxy

Data & Performance:

CDS Views, AMDP, Performance tuning, debugging and error analysis (ST05, SAT, ST22)

Forms & Reports:

ALV (Classical/Interactive), Scripts, Smart Forms, Adobe Forms

Tools & Modules:

Tools: SAP GUI, SAP HANA Studio/ADT, Postman

Modules: HCM, FI/CO, MM, SD, FSCM

WORK EXPERIENCE

Consultant, Capgemini Technology Services India Limited — Aug 2021 – Present

Client: Coca-Cola Europacific Partners (CCEP) — Project Type: Implementation

- Implemented and tested standard OData and SOAP APIs; created multiple RAP-based custom OData APIs aligned with the Clean Core approach.
- Enhanced standard OData and SOAP APIs; developed CDS views and configured CBC/CBO objects, BRF+ rules, and CFL extensions to enable custom processes without core modifications.
- Conducted POC analysis; developed integration and reporting objects supporting ECC to S/4HANA Cloud migration.
- Analyzed and resolved standard IDoc issues; identified and implemented enhancements to stabilize integrations.

Client: Serco — Project Type: Support & Implementation

- Delivered change requests (CRs) and automations; contributed to FSD solutioning and effort estimation.
- Provided end-to-end support across QA, Pre-Prod, Prod, and Post-Prod; resolved incidents and defects with timely closure.
- Implemented FSCM enhancements and built ALV reports (OO ABAP); developed Smart Forms; created custom tables and TMG events; leveraged BAdI/BTE/BAPI for process customization.
- Developed interfaces using RFC function modules and IDocs (inbound/outbound); built HR data-transfer reports via AL11.
- Created RFC-enabled FM for dynamic HR infotype updates.
- Added custom fields/logic to standard transactions (UDM_SUPERVISOR, V.02, IW73).
- Build custom infotypes and module pool enhancements; created outbound IDoc for employee/org data changes.
- Worked on OData for guided buying; resolved incidents across IDocs, job failures, BAPIs, custom reports, and standard processes.
- Automated: integrated Solution Manager with ServiceNow for ticketing; automated Firefighter access monitoring and approvals; customized SAP BPMon interfaces.

CERTIFICATIONS

- SAP Certified Associate – Back-End Developer – ABAP Cloud (C_ABAPD)
- SAP Certified Professional – Solution Architect – SAP BTP (P_BTPA)
- AWS Cloud Quest: Cloud Practitioner

EDUCATION

B.Tech – ECE, (JNTUK), 2021 — CGPA: 8.85/10

Intermediate (MPC), SASI Junior College, 2017 — 98.10%

SSC, Bhashyam Public School, 2015 — GPA: 9.7/10