MOHD ANAS

SAP ABAP Developer

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PROFESSIONAL SUMMARY

Dedicated SAP ABAP Developer with 2 years of comprehensive experience delivering enterprise solutions across MM and SD modules. Successfully implemented 50+ change requests with 100% on-time delivery while maintaining 99.9% system uptime. Expert in ABAP Dictionary, ALV reporting, BDC, SmartForms, enhancement frameworks (BADI, User/Customer Exits), and ABAP on HANA optimization. Passionate about SAP ecosystem innovation with active community engagement and proven ability to optimize performance by 20% through systematic ST05/SAT analysis.

TECHNICAL SKILL

ABAP Core & Dictionary: Data Elements, Domains, Secondary Index, Database Utility, Table Maintenance Generator (TMG) with Events, Database Views, Projection Views, Maintenance Views, Lock Objects, Search Helps (Elementary & Collective), Type Groups, Table Types, Currency & Quantity Fields

Reporting: Classical Reports, Interactive Reports, ALV Grid Display, ALV List Display, Field Catalog Design, Custom Layouts

Data Conversion & Migration: BDC (Call Transaction Method, Session Method, Recording Techniques, Table Control Processing, Error Handling Mechanisms)

Enhancement Technologies: User-Exits, Customer-Exits, Business Add-Ins (BADI - Classic & New), Implicit Enhancements, Explicit Enhancements

Forms & Output: SmartForms (Advanced Layout Design, Dynamic Content, Table Handling, Graphics Integration), SAP Scripts, Adobe Forms, Output Determination

Integration Technologies: Remote Function Calls (RFC - sRFC, aRFC, tRFC, qRFC), Business Application Programming Interfaces (BAPI), Basic Knowledge of Intermediate Documents (IDOC - Inbound/Outbound Processing)

Object-Oriented ABAP: Class Definition & Implementation, Instance & Static Methods, Inheritance, Polymorphism, Encapsulation, Interfaces, Abstract Classes, Friend Classes

ABAP on HANA: SAP HANA 7.4 Optimized Coding, ABAP Development Tools (ADT/Eclipse), Basic Understanding of Core Data Services (CDS) Views, Code Pushdown Techniques, HANA-Specific Performance Best Practices

Debugging & Performance: ABAP New Debugger (Watchpoints, Conditional Breakpoints), ST22 Dump Analysis, ST05 SQL Trace, SAT Runtime Analysis

SAP Note Management: SNOTE Transaction, SAP Note Implementation, SAP Support Portal, Correction Instruc- tions, Manual Corrections, Implementation Queue Management

Functional Modules: Materials Management (MM - Master Data, Procurement, Inventory), Sales & Distribution (SD - Sales Orders, Delivery, Billing), Cross-Module Integration

Development Tools: SAP GUI, ABAP Development Tools (ADT), Transport Management System (TMS), ABAP Unit Testing

PROFESSIONAL EXPERIENCE

SAP ABAP Developer | Raxon Technologies Private Limited

Client: TIKL Industries Private Ltd, Pune | SAP ECC 7.4 Environment | Sep 2024 – Present

- Designed and developed 15+ custom ALV reports with advanced features (checkboxes, editable columns, custom buttons) for MM/SD modules, serving 200+ concurrent users with real-time data access
- Implemented BADI MATERIAL CHECK enhancement to enforce custom validation logic in MM01 transaction, im- proving master data quality by 10% and preventing downstream errors in procurement cycles
- Executed proactive ST22 dump analysis and resolution, diagnosing root causes of ABAP runtime errors including TSV TNEW PAGE ALLOC FAILED, and TIME OUT exceptions, achieving 99.9% system avail- ability
- Architected technical specifications for 20+ enhancement requests, conducting feasibility analysis and providing accurate effort estimates to ensure predictable delivery schedules

- Developed high-volume BDC programs using Call Transaction method for vendor master (XK01/XK02) data uploads, processing 1000+ records with comprehensive error handling and session logging
- Redesigned SmartForms invoice outputs (J1IG, J1IS, J_1I_CHALLAN) from portrait to landscape layout with dynamic content positioning, eliminating formatting issues and improving print quality
- Performed systematic performance tuning using ST05 SQL Trace and SAT Runtime Analysis, identifying expensive SELECT statements, optimizing database access patterns, and implementing FOR ALL ENTRIES optimization, achieving 20% reduction in execution time
- Enhanced standard ALV reports with interactive features including checkbox-based selection, dynamic field visibility, and custom toolbar buttons to streamline user workflows
- Standardized SmartForms across all output types to dynamically display organizational data (company code, address, contact details) ensuring regulatory compliance and brand consistency

SAP ABAP Developer | **MNC Engineering, Delhi**

Client: Thyssenkrupp India Pvt. Ltd. | SAP ECC 7.4 Environment | Dec 2023 – Sep 2024

- Translated functional specifications into detailed technical designs following SAP development standards, creating 30+ technical specification documents with data flow diagrams and logic pseudocode
- Built interactive ALV report for material document (MIGO) tracking with drill-down capability, covering 300+ material types across multiple plant/storage location combinations, reducing inventory reconciliation time by 35%
- Developed comprehensive vendor purchase order ALV report integrating EKKO, EKPO, and LFA1 tables with header long text providing procurement teams visibility into 100+ active vendors
- Designed SmartForms solution for material barcode labels with Code128 symbology integration, supporting warehouse automation and reducing manual scanning errors
- Delivered 30+ change requests including sales order processing enhancements (VA01/VA02), implementing editable ALV with field validation at item level, enabling real-time order modifications for sales operations
- Optimized ALV report performance and usability by implementing field catalog optimization, hiding technical columns, applying conditional formatting
- Collaborated extensively with functional consultants (MM/SD), business analysts, and end users through requirement workshops, design reviews, and UAT sessions to ensure solution alignment with business processes

KEY ACHIEVEMENTS

- Successfully delivered 50+ change requests across two enterprise implementations with 100% on-time completion and zero critical post-production defects
- Achieved 20% average performance improvement in business-critical reports through systematic ST05/SAT analysis, query optimization, and HANA-specific coding techniques
- Maintained 99.9% production system uptime through proactive ST22 dump monitoring, root cause analysis, and preventive code corrections
- Reduced manual data processing effort by 40% through intelligent BDC automation solutions with robust error handling and recovery mechanisms
- Implemented 20+ SAP Notes via SNOTE, ensuring system compliance with latest SAP security patches and performance optimizations

EDUCATION

Bachelor of Technology | Dr. A.P.J Abdul Kalam Technical University, Lucknow, India | 2019

CORE COMPETENCIES

Technical: Clean ABAP Guidelines, SAP Development Standards, Upgrade-Safe Development, Transport Management, Code Review, Unit Testing

Analytical: Root Cause Analysis, Performance Profiling, Complex Debugging, Technical Documentation

Collaboration: Cross-Functional Teamwork, Stakeholder Communication, Requirement Analysis, User Training, Knowledge Transfer

Professional: Quick Learner, Detail-Oriented, Deadline-Driven, Problem Solver, Continuous Improvement Mindset, SAP Passion