

Anand Raavi
SAP Technical Consultant
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PROFESSIONAL SUMMARY

SAP Technical Consultant with 12 years of experience in SAP R/3 ECC (6.0),S/4 HANA, SAP Net weaver,ABAP 7.5 ,CDS Views, AMDP Services, Gateway (O Data Services), ADOBE FORMS, Workflow, OO-ABAP, ALE/IDOCs, WEB Services,ABAP –RICEF, including Requirement gathering, Analysis, Design Development. Involved in Projects of type Implementation, Rollout, and Upgrade & Support.

TECHNICAL SUMMARY

- Involved in implementation phases starting from Blueprint to cutover activities and post Go-Live support
- Exposure to delivery models including **Onsite / Offshore** working model and coordination between business and development team. Prepare and submit a report to the Project Manager on the weekly basis.
- Proficient in business process documentation for **End-user's training/knowledge transfer**.
- Excellent analytical skills and problem-solving capabilities.
- Ability to communicate complex requirements effectively at all levels of the organization
- Ability to work in fast paced projects with tight deadlines.
- Ability to accept the dynamic changes from the business & prioritize the requirements.
- Review the design & developments of the team in the respective phase of the development
- Conducting code reviews, documenting review comments and approval
- Involved in preparing many Metrics on Resource utilization, Deliverables, Quality etc., which helped Management in transparency & tracking of the Development work and take decisions
- Exposure to Agile/SCRUM methodologies
- Technical Expertise in all areas of RICEFW – including **Dialog Programming, ALV, BDC, BAPI's, RFCs, BADI's, ABAP Objects, Smart Forms, Adobe Forms ALE, IDOC & Workflow**.
- Extensively worked on design, development & monitoring of interfaces using **ALE/IDocs**
- Experience in design and building of **SAP Net Weaver Gateway OData Services** for consumption by Front end non-SAP systems
- Experience in development, configuration and troubleshooting of **Workflows**
- Expert in troubleshooting and building RCA utilizing Debugging skills, Process understanding, Update Termination errors, Short dump analysis, Event trace, SQL Trace, Performance Trace, Gateway Traces
- Experience in identifying and implementing BTE as part of FI-CO enhancements
- Exposure to Business Rule Framework (BRF Plus)
- Expertise in Object Oriented ABAP Paradigm
- Reporting – Classical, Interactive, ALV (Function Modules & Object Oriented)
- Enhancements via classical user-exits, BTE, CMOD/SMOD, BADI and **Enhancement framework**
- Experienced in design & development of complex custom screen transactions using **Module Pool/ Dialog Programming**
- Expertise in Form Layout developments using **Smart forms & Adobe forms** including conventional SAP Scripts
- Expert in architecting solutions utilizing the data dictionary objects (Tables, Views, Lock Objects...)
- Exposure to SAP CRM Middleware
- Experienced in using **HANA Developer Studio, SAP Web IDE, Eclipse IDE for UI5**.

Educational Details:

- **Master of Technology –Year 2010(J.N.T.U Kakinada).**

SAP Expertise

- Enhancements : Extensively worked on User Exits, Customer Exits and BADIs, Implicit and Explicit Enhancement techniques.
- Data Dictionary : Creation and Maintenance of data elements, domains, Structures, tables, views, secondary index, lock objects etc.
- Reports/GUI : Creation of Classical and Interactive reports, ALV using Object oriented programming, Dialog Programming, menu painter, screen painter.
- Batch Conversions : Development of Batch Input and Call transaction programs for uploading of data into SAP system for various transactions.
- Forms : Development of smart forms, Adobe forms for several applications with their respective Driver program and configuration.
- Workflow : Development of Workflow applications.
- Webdynpro : Development of Webdynpro Applications.

Functional Skills

- Hands on Experience on **Sales and Distribution** –
Exposure to Sales Document, Quotation, Picking, Packing (Handling Units), Shipping, Delivery, Goods Issue and Billing
Hands-on in Sales Pricing Procedure (Configuration / Requirement Routines / Formulae / User Exits)
Hands-on in Copy controls (Data Routines / Copy Routines / Customized Split Criteria / Enhancements)
Good exposure to Output Determination (Configuration / routines / Dispatch criteria/ Different Mediums)
Credit Memo, Debit Memo, Intercompany Sales, Integration of Sales with Finance
- Good understanding of **Finance Module** – General Ledgers (G/ L A/Cs), Accounts Payable (FI- AP) and Accounts Receivable (FI- AR), Validations, Substitutions, Business Transaction Events, Functionality of Various Payment Methods
- **Material Management** – Understanding of Various views in Material Creation, MRP, Material & Batch Classification, Approval Process of Purchase Requisition & Purchase Order, Goods Issue, Tax determination on MIRO.
- **BRIM** – Good Exposure on the Topics related BRIM Convergent Charging and Convergent Invoicing ,Contract Creation .

Revenue Accounting and Reporting (RAR) :-

- Extensive experience in SAP RAR Architecture, all building blocks like Integration Components (IC), RAI, POB's, RA Contracts, RA Postings, Rule engine, Process Management, Fulfillments, Invoice Management.
- Expert in SD Integration with RAR process and necessary configurations and activations.
- Extensive experience of RAR Item classes, Statuses.
- Extensive experience of RAI Interfaces.
- Configured POB, SSP and Allocations in respective BRFPplus applications.

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Technical Expertise

- SAP Module : SD, MM, FI-CO, PM,QM,TREASURY,WM,AFS,BRIM
- Languages : ABAP 7.5, Java Script,JSON,XML
- Environment : ECC 6.0 EHP 5,6&7, S4 HANA

PROFESSIONAL EXPERIENCE:

Project 8

Client Name	Prime Source Building Products
Role	Senior SAP Technical Consultant
SAP Environment	ECC 6.0,EHP8
Team Size	18
Duration	Apr 2022 – Till date

Objects developed

- Developed the ALV Grid for displaying failure IDocs and send attachment to the responsible person with PDF attachment .
- Developed the Interactive ALV Grid report for displaying the Open Sales orders.
- Developed the Object Oriented ALV Report for Display the Export and Import Sales Data.
- Created the transaction ZVF02 by creating transaction variant to Suppress the Release and Flag and by pass the Standard Authorization.
- Developed an Dynamic ALV Report for General Ledger and internal Order
- Developed **BADI** for Triggering Email to Purchase Creator and Purchase Requisition Creator and Cost Center Owner.

Project 7

Client Name	Saudi Electric Company
Role	SAP Technical Consultant
Business Module	SD, MM, FI, SRM,HR
SAP Environment	S4 HANA
Duration Location	May 2020 – Mar 2022, SAUDI

Objects developed:

- Developed OData Service to Post/Clear the Customer Invoice from Payment Portal System.
- Consumed Rest API in BP BADI Implementation to send the customer payer details to external system.
- Implemented the FQEVENT for additional Validations for Tcode-FPE4.
- Implemented enhancement for Custom Fields (External Payment details) in Tcode-FPE1.
- Implemented enhancement for Additional Validations in Tcode-FPCJ.

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- Developed Fiori App for Cash Report.
- Developed multiple CDS views and worked on AMDPs.
- Experience with SAP HANA Programming including Structured Query Language (SQL).
- Proven experience with reporting specially handling complex scenario's using joins, Advanced Business Application Programming (ABAP) and SQL.
- Experience with SAP HANA Data Provisioning and using SAP Landscape Transformation (LT) Replication Server (SLT).
- Experience AMDP-ABAP managed Database Procedure and CDS (Core Data Service) View creates in DDL source Editor.
- Experience with Data Extraction Transfer Loading (ETL) using SAP BOBJ Data Services 4.0
- Experience with SAP ECC table data model and analysis.

Project 6

Client Name	Suez-France
Role	SAP Technical onsite Lead
Business Module	SD, MM, PS,HR,FI
Duration	Feb 2019 – Apr 2020, FRANCE

Objects developed

- Created Copy Routine to handle customer specific **Invoice Split Criteria**.
- Fine tune existing report using CDS views.
- Created Requirement routines and **Formula Routines in Pricing**.
- Created new O' data service to calculate nearest location using co-ordinates.
- Created a Formula routine to handle **inclusive tax** calculations based on the Tax Condition based on the Tax Condition type which has higher step number.
- Customized pricing update based on combination of custom field changes.
- Implemented an enhancement to pick the material price from the purchase order instead of Material Master Accounting view.
- Used enhancement framework to populate the standard & custom fields into the communication structures for pricing and output determination.
- Implemented various BADI to handle different scenarios of MIRO transaction.
- Involved in configuring various output types which uses transmission medium as Print, External Send and EDI.
- Suggested and developed various pricing routines for alternate calculations.
- Developed an application to create decision table for determining the **tax logic** for invoice printing.
- Designed Layouts using **Adobe Forms** for various output requirements of Sales, Purchase & Finance.

Project 5

Client Name	PRATT & WITNEY CANADA
Role	SAP Technical Lead
Business Module	PP,SD,GTS
SAP Environment	ECC 6.0
Duration	Mar 2017 Sep 2018,CANADA

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Objects developed

- Developed new Bill of material explodes report.
- Developed module pool program to update the serial number to BOM and its components.
- Developed ALV report to display the production orders which are in the created status and sent the data in email with attachment.
- Developed new layout in adobe forms to display the batch discrepancy.
- Developed new layout for production order shop paper in adobe forms.
- Developed new RFC Function module to generate and sent the data to GTS system.
- Module pool program has been implemented to send the PO and GR related data to GTS.
- Developed new Screen Exit to create new fields in sales order Screen.
- Developed new VOFM data transfer routine to transfer the data from sales order to invoice.
- Developed the report for Treasury Trade Credit Line Report.
- Developed the new layout for invoice and credit and debit notes.
- SD routine and User exit implemented to prevent the purchase requisition creation while creating the Sales order based GTS Blocks .

Project 4

Client Name	Alliance One International, Inc. MALAWI
Role	SAP ABAP Developer
SAP Environment	ECC 6.0
Duration	Nov 2013 – Feb 2017,AFRICA

Objects developed

- Designed purchase Order, Order Receipt Confirmation layouts using smart forms
- Developed Bill Of Lading, Delivery Note and Picking List layouts using smart forms.
- Developed Invoice, Pricing Contract layouts using smart forms.
- Developed an ALV Report for Pricing Contract according to the User Requirement
- Developed an ALV Report for Sales and Billing according to the User Requirement
- Developed a BDC to Upload the Functional Locations, Maintenance Items into SAP.
- Developed new global class for email attachment and converting Smart forms to PDF Format.
- Developed Customer classification Update program Using Bapi.
- Developed User Exit for Delivery Partner function Validation.
- Developed Function Module Exit to maintain Equipment or Function Location fields are mandatory in work order creation.
- Developed Dynamic ALV Report for billing documents condition type.
- Developed New Module Pool Program for Covering Letter Email attachments.
- Developed Function Module Exit for Triggering A **WORKFLOW**.

Project 3

Client Name	Alliance One International, Inc. (Kenya, Tanzania, Zimbabwe,Argentina, Brazil,)
Role	SAP ABAP Developer
SAP Environment	ECC 6.0
Duration	May 2012 – Nov 2013

Objects developed

- Designed new Smart forms for STO Deliveries.
- Developed Bill Of Lading, Delivery Note and Picking List layouts using smart forms.
- Developed an ALV Report for Material Ledger according to the User Requirement
- Developed an ALV Report for Shipping Report.
- Developed a BDC to transfer batches from one Delivery to another delivery.
- Developed RF Programs for Goods Receipt from Purchase Order.
- Developed RF Programs for Batch Characteristic Label Printing.
- Developed New search Help Exit for displaying the Deleted Material
- Development of Table, Views, Search Help and Lock Objects.
- Developed new Module pool programming for Selecting Condition Types and sent a email with attachment.
- Developed New RF Program for SLOC to SLOC Transfer.

Project 2

Client Name	Exxon Mobil Corporation
Role	SAP Jr ABAP Developer
SAP Environment	ECC 6.0
Duration	Jan 2011 – Apr 2011

Objects developed

- Developed New ALV Report to display Work order Information related to Equipment and Function Location.
- Developed new Customer Exit to Validate Expiry date of function Location or Equipment.
- Developed new Customer Exit to prevent GI for Unapproved Work order.
- Developed new ALV Report to Display Sales Proposal.
- Developed new Output Layout for Invoice using Smart forms.
- Developed new Output Layout For Packing List Using Smart forms.

Project 1

Client Name	Pacific BIO-SAP Implementation
Role	SAP Jr ABAP Developer
SAP Environment	ECC 6.0
Duration	Jan 2011 – Dec2011

Objects developed

- Developed Smart forms for Order Acknowledgement, Return Order Acknowledgement.
- Developed the smart form's for Quotation, Delivery Note and Picking List.
- Developed the smart form's for Invoice, Commercial Invoice, Order Related Invoice, Delivery Related Invoice, Credit Memo

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- Developed a Batch Input Program to upload Vendor Master Data from legacy system to SAP R/3 database
- Designed BDC programs to upload customer master data.
- Developed New BDC program to upload Source List.
- Developed New BDC program to Upload Purchase Info Records.
- Developed New Conversion Program Using BAPI to create sales orders.
- Modified the standard form for Goods Receipt and Goods issue according to the client Requirement.