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## SAP ABAP HANA TECHNICAL CONSULTANT

### Professional Summary

- **12+ years of experience** in project development and application support using **the SAP ABAP/ SAP ABAP S4 (3Years)**.
- Have worked on modules including **EWM, SD, MM, PP and FI-CO**.
- Worked on complicated **Dashboards** using **Web-Dynpro, New page creation in MSS**.
- Developed **HTML pages** for triggering emails templates using **UI5** components for triggering to **HYBRIS**.
- Developed **ODATA** application for delivery process confirmation , Worked on NetWeaver gateway Services through ODATA.
- Hands-on experience in Integrating Gateway OData/JSON Services with UI5 Apps.
- Hands-on experience in creating CDS views.
- Has extensively worked with Accelerated SAP Methodology in Implementations & AJILE methodology.
- Excellent hands on experience in RICEF (**Reports, Interfaces, Conversions, Enhancements, and Forms**) of **SAP ABAP**.
- Developed and modified various Print Programs, **software design, SAP ADOBE Forms/Scripts and Smart Forms** for printing of SAP script documents including language related features.

### Skill Matrix

Domain Modules	EWM, MM, SD, FI (AP, AR, GL, AA) CO, WM, QM and VMS
Languages	SAP ABAP, JAVA, PL/SQL, SQL and J2EE
Database	ORACLE
GUI	SAP ABAP Development Workbench, SAP Solution Manager SAP Data Services 4.0,
Tools	Service-Now , JIRA ,AZURE Devops , VM Ware, AWS, Cisco
OS	Windows, Linux and UNIX
ERP	SAP S4 , SAP ECC
Industry Experience (Knowledge and Process)	Automotive Retail and Consumer Goods Energy – (Oil and Gas) Resources Financial Services

### EDUCATIONAL PROFILE

- Bachelor of Technology (B.Tech) from JNTU. in 2004

### Professional Experience

- Working as a SAP Tower Lead in **AMERITAS** from **Jan 2019** to till date.
- Worked as ABAP Tower Lead in **AMERIT100** from **April 2017** to Dec2018.
- Worked as an SAP Technical Tower Lead in **Accenture services private ltd** from **July 2008** to **Feb2017**.

### Overall Responsibilities as a lead

- Weekly / Monthly status updates maintenance and tracking.
- Object / Ticket tracking and maintaining timeframes as expected
- Groom and make team resources to work on objects
- Do code reviews, Unit testing and project level reviews.
- Check adherence and standards maintenance by team mates.

**Phani Kumar**  
**SAP ABAPS4 Lead**

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*Nutrien*  
*SAP ABAP Lead*

*Jul2020 - Till Date*  
*Implementation | Enhancement Project*

Nutrien global leader in human and animal nutrition and the world's premier agricultural origination and processing company. They are also a leading global producer of renewable chemicals. Breadth, depth, insights, facilities and logistical expertise of ADM give us unparalleled capabilities to meet needs for food, beverages, health and wellness, and more.

- Developed ABAP CDS View and ADMP method and extensively reuse them in ABAP program to get performance benefit of HANA.
- Developed ODATA services to get data from ECC for Fiori applications.
- Implemented WORKORDER\_UPDATE and NOTIF\_EVENT\_SAVE BADI to achieve client's requirement.
- Developing some User exits to enhance the Pricing Conditions.
- Enhanced the Sales Order creating process wherein provided the option to the user to apply freight based on net value of the order, and used the user-exits of MV45AFZZ.
- Experience with SAP HANA Programming including Structured Query Language (SQL), SQL Script and CScript.
- Experience in End-to-End integration setup between ECC and EWM for transferring master data and transactional data through CIF and qRFC.
- Developed Proxy to send data from SAP to 3rd party system.
- Working for this project for SD, FI, PP, HR, SECURITY, BW & MM modules.
- Kumar worked as off shore lead WEB DYNPRO, UI / WEB developer for off shore SAP development work and created a POC for SAP FIORI.
- Developed apick upload from third party and submit information with conversion through ODATA.
- Created Views for P2D team.

*Owens Corning*  
*SAP ABAP / Web Lead Developer*

*Feb 2019 - Jun2020*  
*Implementation | Enhancement Project*

Owens Corning is building a sustainable future through material innovation

Working for this project on SD, FI, PP, HR, SECURITY, BW & MM modules.

Kumar worked as off shore lead WEB DYNPRO, UI / WEB developer for off shore SAP development work and created a POC for SAP FIORI.

**Web Dynpro:** Developed a new page in MSS HR which gives provision to drill down daily split of hours submitted each employee where approver can approve or rejected based on each activity.  
Work done some other minor fixes existing web\ Dynpro.

**RICEF:** Developed FI Vendor report, smart forms for POs, created implicit enhancements for customer fields, etc.

Phani Kumar  
SAP ABAPS4 Lead

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*BEHR - ABAP team /THD*

*April 2017 – Dec 2018*

*SAP ABAP Tower Lead*

*Implementation | Enhancement Project*

**Home Depot Project**

The Home Depot, Inc. or Home Depot is an American home improvement supplies retailing company that sells tools, construction products, and services, which is headquartered at the Atlanta Store Support Center in unincorporated Georgia.

**Role and Responsibilities:**

Working for this project on loan basis for SD & MM modules.

The home depot follows AGILE methodology with onshore off shore model on quarterly release basis.

Kumar worked as off shore UI / WEB developer for off shore SAP development work.

**Web Dynpro:** Developed a dashboard for call center dashboard monitoring which involves multiple tasks like BOSS confirmation and status. It involves task groups with multiple options of item / header drilling, release po etc. with controlled by param entries using web Dynpro screens with multiple views.

**ODATA Application:** Developed ODATA application for approval confirmation of PO app, which consists of displaying open order deliveries from ODATA using current date, Update status to 'confirmed' from UI5 app and attaching an image from UI5 app.

**HTML-UI5:** Developed object to make emails to be responsive by creating new HTML templates with data controlled by backend (ECC) through proxy and created a class triggered from HYBRIS as part of UI5 development.

**BEHR Project**

BEHR is a German corporation active in the automobile industry, headquartered in Stuttgart-Feuerbach. It is a specialist for automotive air conditioning and engine cooling systems.

**Role and Responsibilities:**

- Created an enhancement for LRF1transaction to enable assigning multiple TOs to single user.
- Working on an object where supervisor requires sporting out of the transfer orders and assigning them To Operators as part of ECOM orders.
- Worked on Retrieving Inventory Quantity & Sales Representative Information for HD store through ODATA with Net Weaver gateway services enabled.

*3M Polaris - Global WRICEF Team*

*January 2015 - January 2017*

*SAP ABAP Tower Lead*

*Implementation Project*

3M is a global company established at Minneapolis and has multiple accounts, products in EMEA as well. 3M is global reputed product based innovator with multiple products like Abrasives, Filtration, Tapes & Adhesives assigning for multiple industries Automotive, Commercial Solutions, Communications and many others. For simplifying their data, 3M collaborated with SAP for data forecasting and visibility of market run over.

**Role and Responsibilities:**

- Extensively involved in User Acceptance Testing (UAT), Pre-Production testing & Post Production Support. Trained multiple Business groups across the various Departments to fulfill complex reporting requirement needs.

- Capable of working independently with minimum supervision as well as in a team.
- Has extensively worked with Accelerated AJILE methodology.
- Maintain project schedules on MS Project to keep track of deliverables, sent daily, weekly and monthly delivery schedules to the top management
- Assist in system configuration according to business needs
- Reviewing Coding Standards compliance.
- Preparation and review of test cases.
- Distributing Project work to team members & Work hour's estimation of tasks.
- Working closely with the business to gather requirements and understand the new process
- Conducted technical team meeting and status meetings along with tracking deadlines and milestones
- Interacting with the client and gathering the requirements, assigning the tasks to the offshore team.
- Working on consolidation order process for Harman group in SD sales module.
- Worked on most of the Development on RICEF objects related to SD, PM and FM module.
- Attending the client meeting and giving the project updates to the client
- Designed the custom solution for creating sales order for multiple sales org. using dialog programming.
- Preparing the test plan for the business users.
- Handled critical objects and issues on Adobe forms, Key role in team.
- Developed and FUT completed for a normal adobe form which involved layout design and language translations for an object Certificate of Origin in SD
- Developed and FUT completed for a very high complex adobe form which involved layout design and language translations
- Complexity involved as 4 forms needs to be executed from single invoice which is a total scripting-based form for a Taiwan voice form.
- Developed a dynamic report which executes dynamic values from transaction MM01
- Implemented and updated several complex BADIs and User Exits based on the latest requirements for the Extruding process mainly in the Production Order Create BAPI on FI.
- Implemented BADI exits in BAPIs to influence standard functionality to meet IP's requirements on the PP module.
- Development of Function Modules which includes BDC to upload data for business transactions for which standard BAPI'S are not provided.
- Implemented Enhancement spots for Change the Accounting Document.
- Implemented Enhancement for standard transaction code MIRO for validating the document type.
- Developed, tested and supported BAPI's for parking a document, post a document.

### **Workflows**

- As a Workflow Developer wrote technical specs, configured the workflow system, developed the workflows and trained end-users.
- Developed a MM Purchase Requisition workflow that is triggered when a Purchase Requisition is created. It sends external mail and internal mail to Buyer or MRP controller depending on the item category to enable the MRP controller to create STO, route to the Buyer or delete the requisition. Created a subtype of the standard SAP business object BUS\*\* developed a custom event, custom methods and custom attributes. Agent determination is done through rule-based function module.
- Created a workflow to create / change Purchase Order depending on the input values entered in the custom screen of Service Notification. Created a subtype of standard business object BUS\*\* and developed custom method. The workflow is triggered by a custom event. When there is any change in input field values on the custom screen, the event gets created and sends a mail both external and internal to the purchasing group, where Buyer user id and email id is determined through rule-based function module. Buyer details are maintained in custom table.

- Developed PS project system workflow triggered there are changes in network that effect order materials changes the purchase requisition. The workflow is triggered by a custom event PurchaseOrderChange Created a subtype of standard business object BUS\*\*\* and developed custom method. An Email notification purchasing agents receives a message in mail system regarding changes to be made.
- Developed a Travel Expenses Approval workflow for obtaining the approval of the Trip Expenses Report of an employee from his/her Head of the Department. The standard workflow is modified to include the additional functionalities as per the requirements of the customer. The standard business object BUS\*\*\* is extended to include a custom method i\$VerifyComplianceOfTripj is developed for allowing the Travel Manager to verify the compliance of the Trip Expenses
- Report with the Receipts received. The workflow is triggered whenever a travel expenses report is created and saved. A provision is also made for the Travel Manager and Approving Manager to enter the reason(s) whenever a specific expenses report is rejected and/or sent back for corrections through a custom method. An automatic e-mail notification is sent to the traveler as well as to all the travel managers regarding the approval or rejection of an employee's trip. Agent determination is done through Role based function module.
- Sales Order Cancellation Workflow: When a Sales Order Item has been rejected, a work item will be sent for approval to the Approvers. Extended Business object BUS\*\*\* Maintained Change document event linkage. Created new events and methods in the extended subtypes. Created the role resolution for determining the approvers.
- Customer Master Create Workflow: Developed a work flow to manage customer master creation. Once base view is created workflow is triggered for sales view followed by accounting view. Extended the business object KNA\*\* Event was triggered using change document object. Developed role-based function modules to determine user responsible.
- Prepared the technical specifications for the above workflows. Apart from this, also have been involved in workflow administration issues and diagnostic tools.

*Zurich - Vivaldi*

*SAP ABAP Senior Consultant*

*December 2013 - December  
2014*

*Implementation / Base Support*

Working for the project **Zurich Vivaldi Farmers insurance** which was built to last, with a firm foundation of reliable businesses and a dedication to continual improvement which began as a simple Car insurance company for farmers has become a multi-line, multi-company insurer and financial services group with a solid reputation .Farmers Insurance Exchange, Fire Insurance Exchange and Truck Insurance Exchange (Exchanges) are inter-insurance exchanges owned by their policyholders and organized under the laws of the State of California. The Exchanges, directly or through their subsidiaries, offer homeowners insurance, auto insurance, commercial insurance, and financial services throughout the United States.

#### **Role and Responsibilities:**

- Financial accounting documents (FI documents) are archived and deleted using archiving object FI\_DOCUMENT. For FI\_DOCUMENT management data is written to tables T001\_ARCH and ADMI\_FI\_DOC, in addition to the management data generated by ADK. This function is integrated into data archiving. Therefore, you can also call it from Archive Administration (Transaction SARA) via Database Tables. During the posting of a financial accounting document the actual document data is stored in tables BKPF and BSEG, and additionally data from these tables is written redundantly to secondary index tables BSIS, BSAS, BSAD, BSAK, BSIM and BSIP. The purpose of this redundancy is to provide faster access to data in some applications, such as the line item report function.
- Implementing SAP OSS notes in standard SAP programs using the SNOTE functionality, did code comparison and testing
- Worked on BADI like RSU5\_SAPI\_BADI for BW data extraction into data source

Phani Kumar  
SAP ABAPS4 Lead

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- Involved in designing & implementing many modeling techniques like (Reporting Date – Snapshot reporting), (Performance tuning in the Transformations – by using Start routine), (Reposting of wrong data for the Standard cubes with power loops), (Deleting Overlapping selections data with DTP), (Mapping Tables & Administration Tables), (Inserting data into Info Cubes through ABAP/4 after loading), (Choosing the provider between Last day of the month & other days).
- Extensively worked on Object Oriented Programming concepts.
- Created LSMW programs to upload legacy data into SAP.
- Performance tuning of ABAP objects using inbuilt tools like code inspector, ST05, ST30, SLIN, ATC (ABAP Test cockpit)
- Develop new Inbound and outbound interfaces for transfer of data from SAP to third party systems and to upload data from third party systems into SAP
- Debugging to find solutions for functional problems/errors
- Used BDC with complex logic to upload data into SAP and create interfaces to download data from SAP
- Used FTP for transferring data to external systems
- Performance tuning of ABAP objects using inbuilt tools like code inspector, ST05
- LSMW for updating material pricing condition records using standard batch Input- RV14BTCI
- Conversation programs for Material Classification as part of Material master using BDC.
- Written BDC programs to update and change customer master data by Session Method for transactions VD01 and VD02 to update KNA1 table.
- Used Standard BDC program RV14BTCI (Pricing) to load data into SAP database.
- Migrated the data from the legacy system using ABAP/4 transfer program.
- Coded User-exits to add new pricing conditions with the price in the incoming IDOCs.
- Developed a SMARTFORMS to produce a Packing List, which is a detail list of materials shipped to customer as well as delivery information.
- Developed custom ALV reports to display sales summary by month and new commission group codes, sales estimate for the remaining months in the present year.
- Developed an Interactive Report for listing customer wise, bill number wise material details with further drill down on bill number, also lists the return bill if it exists against any bill.
- A Transaction was created for the Table maintenance in which, tables were created from extracting data from tables of Customer, Vendor and Material and a front end was created to View and validate the data from these tables.
- Developed a BDC program to fill in the incomplete data in the Credit Memo Requests using VA02 transaction.

Was involved in developing a Workflow for the following scenario. If the Supplier confirms via EDI a PO quantity that falls outside the order tolerance for that PO, SAP will create a failed transaction. To communicate the failed transaction to the MRP controller, or the person who placed the PO, workflow was designed to transmit the PO back to the respective person.
- Developed a Conversion program in LSMW to migrate legacy system data to SAP system for storage bins master data using LS01.
- Modified the printing programs for various sales documents and purchase documents and corresponding SAP script layout set.
- Modified SAP script layout sets for Purchase Order, Purchase Enquiry, Sales Order Confirmation, Sales Quotation, Delivery Note and Invoice.
- Modified the Check Printing Program to print out the company checks using Smart Forms
- Developed SAP form for Delivery note using SAP Smart Forms.
- Converted existing SAP Scripts to Smart Forms.
- Analyzed, formatted and uploaded historical data about Customers, Vendors and Products from legacy systems into the SAP system.
- Coded BADIs for sales order item quantity and date changes. Consequently, the changes are captured into custom tables for further processing.
- Performed modifications to enhancements to accommodate new plants acquisition integration with SAP.

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- Assist in ALE configuration between Plant and Corporate office.
- Configure Port definitions, Partner Profiles for different Message types for Outbound and Inbound IDOCs (For ORDERS, REQOTE, INVOIC, MATMAS etc.)

*3M Polaris*  
*SAP ABAP Senior Consultant*

*January 2012 -November2013*  
*Implementation Project*

### **Reports**

- A report to the status of the requested shipment and of all shipment associated deliveries. During shipment Creation (transport constitution), many shipments fail for various reasons, and delivery bookings (confirmations, PGI, packing list printing) fail for various reasons. Used enhancement spot LE\_SHP\_EXT2\_DSD which is triggered during Saving the Shipment via VT01N VT02N, VT12 or BAPI. In the method IF\_LE\_SHP\_EXT2\_DSD~AFTER\_UPDATE, retrieve the Protocol messages using the Function Module SD\_SHIPMENT\_PROTOCOL\_GET.
- Development to list the number of cartons picked and PGI's for a given time interval. Used FMs /SCWM/CONVERT\_DATE\_TIME to convert the date/time, /SCWM/TO\_GET\_WIP to obtain the transfer order numbers for the warehouse & fetched all the warehouse tasks for all the outbound deliveries from the /SCWM/ORDIM\_C table.
- A report to provide the quantity in ECC in Warehouse Unit of Measure which would be downloaded and used to compare the stocks with WMS. Business users need to compare the processing of the Deliveries (inbound and Outbound) in ECC with that in external WMS system. Used EHSWA\_490\_UNIT\_CONVERSION to convert WM UOM to UON qty and data from table LIKP.
- 3M Wave monitoring in the SAP EWM Warehouse Monitor using FM /SCWM/WIP\_TO\_OUTPUT\_REFINE based on  
The warehouse number, BUPA\_ADDRESS\_GET\_DETAIL to get address details. Copied standard programs /SCWM/SAPLWIP\_DELIVERY and SCWM/WHRITEM\_MON\_OUT respectively in order create a new node '3M outbound delivery order item'.

### **Forms**

- Print Global picking shipping label for picking/shipping/customer specific labels across 3M locations. Designed a global picking and shipping header and item label which can be used in the global 3M distribution centers. Using methods EXEC\_METHODCALL\_PPF / IF\_EX\_EXEC\_METHODCALL\_PPF. Standard FM '/SCWM/EXECUTE\_PPF\_WO' to call sap script, Fetch Warehouse order number WHO from table /SCWM/WHO & Fetch pallet type PMAT\_GUID from FM /SCWM/HU\_READ.
- Print the BOL form in different languages when Transportation Unit in SAP SCM – EWM has status "Loading Complete". Standard Adobe form /SCTM/BOL\_VICS is available to print the BOL, but it does not print the form in different languages and in Landscape format. Hence customized per requirement using interface /SCTM/PRINT\_BOL\_VICS & A BADI Implemented for DOC\_PERSONALIZE\_BCS.
- Software created for HULABEL using FM '/SCWM/EXECUTE\_PPF\_WO' with BADI implemented for 'EXEC\_METHODCALL\_PPF'.
- Print labels when receiving goods into production and immediately when we cross –dock the product we receive from production software system.
- When ODO (Outbound Delivery Order) header level packing status is "Complete" in SAP SCM – EWM, system should be able to trigger automatic printing of packing list documents with country specific



language requirements. When RF user scan the printer after picking activity system should print both placard and packing list from the same printer. For the sites that do not use RF functionality for picking and packing activities, then system should print the packing list at a default printer defined by the site. This functional specification addresses the requirements at ODO level, not at TU level.

BADI Implemented for definition - DOC\_PERSONALIZE\_BCS, used FMs '/SCWM/API\_PACKSPEC\_GETLIST' & '/SCWM/API\_PACKSPEC\_READ'.

#### Enhancements

- EWM Customization of RF inboundsTrans to address gaps and usability by creating Implicit Enhancement Point in function module /SCWM/RF\_MENU\_BUILD in Transaction is RHDESI (/SCWM/SAPLRF\_RECEIVING\_HUS).
- A document to describe the necessary enhancements to the SAP/3M RF Functionality – Outbound. Transactions involved are PIBWHO (Picking by WO, PAHRPA (Repack HU Automatically), SHDLSI, SHTUSI, SHHUSI (Loading by Delivery, TU, HU. Program /SCWM/RF\_PICK\_PIHUIN\_PBO is modified with appends structure /SCWM/S\_RF\_PICK\_HUS with new field and used 'BAPI\_OUTB\_DELIVERY\_CONFIRM\_DEC'.
- Factory cross docking enhancement using /scull/dl\_proci\_o to get doc id, item id, dpscno, item no, lgnum & finally modify custom table. At 3M factories we often will move a pallet of material to the trailer immediately after being received (either from production, stock transfer order or a vendor a receipt). In addition, we need the system to identify the destination of the pallet upon material receipt (this is another FD), so that the material handler knows which shipping lane, or trailer, the pallet needs to be moved to.
- EWM Replenishment RF Picking, the main objective of this development is to make the required enhancements for the replenishment RF transactions.
- Inventory Transfers between Two Storage Location SAP-ECC allows multiple storage locations to be assigned to one EWM Warehouse. Hence the transfer between storage locations may involve any one of the following scenarios using BADI /SCWM/EX\_DLV\_VAL\_DIRODO & FMs '/SPE/CALL\_PROC\_IN\_NEW\_LUW', LE\_DELIVERY\_GET\_BUFFERED', "GN\_DELIVERY\_CREATE".
- Batch Split for Zero Weight Volume in enhancement point EHP605\_SPE\_CL\_ID\_HANDLING\_1.

#### Interfaces

- Inbound Delivery Receipt from 3PL to SAP, to perform inbound delivery confirmation for the 3PL warehouse by receiving goods from 3M manufacturing sites, 3M distribution centers and external vendors. This process includes receiving returned goods from customers and inbound shipments from 3M or external vendor. Upon physically receiving goods, the 3PL provider will send back the DELVRY03 IDOC's to SAP. Details of IDOC SHPCON message type, DELV process code. The process code 'DELV' is in turn linked to the function module 'IDOC\_INPUT\_DELVRY' which will update the inbound delivery in ECC with the details from IDOC and does the Post Goods Receipt (PGR).
- Outbound Delivery Download from ECC to 3PL, to ship goods from the 3PL warehouse outbound to 3M customers, an outbound delivery will be created and distributed to the 3PL provider. An outbound delivery number is treated as the key reference to keep the 3PL warehouse and SAP synchronized. Create a custom segment ZSDSO\_E1EDL24\_02 to hold the plant, storage location and 3PL Identifier data field ZZ3PLIDENT. Create IDOC extension ZSDSO\_DELVRY07\_01 of Basic Type DELVRY07 using FM IDOC\_OUTPUT\_DELVRY, Customer Exit EXIT\_SAPLV56K\_002.

*BAE Systems*

*SAP ABAP Senior Consultant*

*January 2011 -December2011*

*Implementation Project*

#### Role and Responsibilities:

BAE Systems is the international defense manufacturer, which is part of aerospace, defense and security giant BAE Systems, is in the design phase of a project to upgrade and unify seven ERP systems.



Phani Kumar  
SAP ABAPS4 Lead

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- Involved in full project life cycle implementation.
- Working closely with the functional team and with end client to collect requirements and create functional specs, design specs and Test Scripts for all RICEFW Objects.
- Actively participated in all the discussions in designing the technical solutions
- Developed number of proofs of concept objects to set correct expectations at end of the project.
- Developed an object tracker that was used by both offshore and onsite to closely monitor the development.
- Prepared the technical specification documents template, modified the client's coding standard document for better quality.
- Developed several RICEF objects
- Worked on SOP smart form for shipping label using standard program and modified smart form
- Worked on FI smart created from scratch both form and program
- Worked on FI user exit for triggering email using BTE
- Worked on QM user exit for adding operations to PM Order
- Worked on SOP BADI for Resource related billing processing the costs selected to be billed to the customer and need to include settlement costs.

*Fiat -Iveco*

*SAP ABAP Senior Consultant*

*February 2010 - December 2010*

*Implementation Project*

Iveco, the industrial vehicles arm of the Fiat Group, is attempting to drive innovation across its vehicle ordering processes and accelerate its global revenue cycle by using a vehicle management platform from IT Company SAP. SAP will provide its SAP for Automotive industry software suite as a base for Iveco's vehicle configuration portal, with the aim of enabling importers and distributors worldwide to custom-order vehicles online.

- Created a new ALV Grid OOPS complicated report with EDIT or DROPDOWN or Tab adding options and Work involved in developing BDC programs for posting the document in the general ledger account and reversal the posted document in G/L Account
- Used SAP Workbench Tools such as SQL Trace, Transaction Analysis and ABAP/4 Data Dictionary to research the data needed to meet the report specifications
- Used BAPI, IDOC and Message type for Statistical Key Figure Transaction. Used a BAPI based ALE Scenario to handle seven different Inbound Interfaces.
- Created a Custom wrapper for BAPI, IDOC and Message type for Outbound Check Free interface.
- Implemented User Exit EXIT\_SAPLBARM\_001 in Production Planning to include component scrap factor from Material Master.
- Enhanced the User Exits that - while making Release Strategy, after Release the Purchase Order if any lower level changes the PO gives an Information message and exit the screen.
- Developed and tested user exit for stock placement strategy (WM module).
- Work involved in developing BDC programs for posting the document in the general ledger account and reversal the posted document in G/L Account
- Design and develop SAP Scripts for delivery, picking list and warehouse stock movement document printing.
- Designed and developed a user-friendly screen to Confirm Production order using BAPIs.
- Developed an interface with another system, which updates Material master forecast values every week. This was developed to avoid using SAP forecasting routine. Developed custom Idoc type and message type to import data.

**Phani Kumar**  
**SAP ABAPS4 Lead**

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- Developed the pricing interface to fetch the price based on the variant configuration chosen by the customer. If no valid config exists for matching characteristics of an instance, create a dummy order using an RFC call for pricing.
- Developed a web Dynpro application using BAPI service call functionality and the BAPI used is BAPI\_SALESORDER\_GETLIST.

*CGSCoE*  
*SAP ABAP Consultant*

*July 2008 - January 2010*  
*Implementation Project*

CGS COE is formed with multiple built in projects with technical expertise provided all the time for various type of clients all over. Few where I had opportunity to work on are barilla, Ferrero, Bunge and SAB miller.

**Role and Responsibilities:**

My responsibilities include development of various ABAP objects with RICEF (Reports, Interfaces, Conversions, Enhancements, and Forms) and dialogue programming. Coordinated with the off-shore team.

- Created a report for monitoring stock levels of material master records for plant, storage location and Rejected Items Inventory for the last 12 months with Dialog Programming.
- Pending Rejected Item Details for given days, which are greater than Allowed time.
- Developed reports for stock transfer orders, Bill of material reports, General postings, and Sales order adjustments.
- Involved in Data migration using BDC, LSMW.
- Developed several classical and interactive reports in SD module such as a report that can be used by loaner coordination and local sales office to check if a kit is available for the date they want to make a reservation.
- Modification of Layout sets for the documents Purchase Order, Order Confirmation, and Sales Order. Confirmation (RVORDER01), Invoice (RVINVOICE01).
- Using ALV generated a report in material master that outputs material value stock, grouped by material type and plant.
- Designed and developed the Dialog Program for the Data Entry of the Tags along with the Quantity of the material of the Tag by Plant and Storage Location. All the Details were stored in the Transparent Table, which was created along with the Data Elements and Domains, keyed by the Tag Number.
- Produced Technical Specifications and End User Documentation.
- Created LSMW load processes for loading all Material Master Data, SD Customer Master and Sales Orders.
- Developed BDC and LSMW programs for Data Migration.
- Developed a BDC program to change the sales data for materials like sales organization, product hierarchy, distribution channel, material group etc.,
- Built a SMARTFORM with the barcodes of the purchased materials.
- Created a Module pool to display and modify data from customer table using table control with validations and search help.
- Created an interactive report to split pallets massively and create confirmation for Transfer Order.
- Use data transfer workbench (LSMW) to import standard Business Objects like Customer master, Material master and Vendor master data.
- Write a BDC program for Sales Order using Call Transaction method. The program either updates the existing sales order or creates a new sales order.
- Transferred data in SD and MM tables using BDC programs by creating Batch Input Sessions and through Job Scheduling.
- Implement different user exits to extend order, invoice and shipping notice functionality as per the client requirements.
- Coded BADIs for sales order item quantity and date changes. Consequently, the changes are captured into custom tables for further processing.

**Phani Kumar**  
**SAP ABAPS4 Lead**

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- Performed modifications to enhancements to accommodate new plants acquisition integration with SAP.
- Assist in ALE configuration between Plant and Corporate office.
- Configure Port definitions, Partner Profiles for different Message types for Outbound and Inbound IDOCs (For ORDERS, REQOTE, INVOIC, MATMAS etc.)