VIKRAM VEEREDDY

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**PROFESSIONAL SUMMARY:**

Overall **10years** of professional experience in SAP Functional and Technical on Logistics and Transportation Management TM and Technical ABAP and FPM/BOPF development.

* Good understanding of Software Development Lifecycle (SDLC) used for SAP Custom-development, SAP Agile methodology including blueprint, design, development, cutover activities, Go-Live with SAP.
* Experienced in designing the Functional as well as technical specifications by gathering the information from business users.
* Good understanding of both business processes and technical development in **SAP TM 9.3, 9.5, 9.6 & S/4 HANA 1709.**
* Worked on SAP TM Integration with other modules like SD, HCM, HR, MM, OTC and EWM (TU Integration).
* Worked on end-2-end implementation, support, rollout, Enhancement, and upgrade projects in ECC, and S4/HANA.
* Expertise in SAP TM master data, Freight Agreement, Order Management, Planning, Execution, Tendering, Charge calculations and Freight settlement.
* Worked on requirement gathering, configuration, development, testing, review, documentation, and presentation in offshore and onshore environments.
* Worked as sap abap consultant for abap developments, workflow development and handling workflow issues with extensive knowledge on abap **RICEFW** **(reports, interface, conversion, enhancement, forms, workflows).**
* Experienced managing team, perform review, understanding client requirements, estimation, and planning.
* Proficient in S/4 HANA Technical like **Fiori Apps design**, OData programming and UI 5.
* **BOPF & FPM** – Experience in writing associations, determinations, validations, actions, enhancing standard Business Objects and standard class methods, reading data from delegated nodes.
* **Strong expertise in SCM Chaco strategies and Process controller framework**.
* Extensively worked on **TOR/TRQ/SFIR** Business Objects and enhanced Freight order standard FPM screens.
* Strong expertise in Root Cause Analysis, Performance Tuning, Code optimization, Integration Testing, Transport system, SQL Trace, debugging and Short Dump Analysis.

**SAP TM Functional Skills**

* End to end Configuration and test for ERP and TM Master Data for Shipper scenario
* Setting up OTR, DTR, FU, FO, FUBR, Direct Shipment Option, Freight Agreement, Charge Calculations and FSD.
* ERP Logistic Integration
* Define General Settings for Tendering
* Define Incompatibility Settings for Planning. Setting up Selection Profiles, Planning Profiles and Multistage optimizer planning.

**SAP Technical (ABAP) Skills**

Enhancements: **BADI**s, **New Enhancement Framework**

Object Oriented: Object Oriented **ABAP** **(OOPS), ABAP WebDynpro, BOPF, WORKFLOW, FPM, BRF+ and Conditions.**

**Education:**

Bachelors in computer science JNTU Hyderabad 2007.

**PROFESSIONAL EXPERINECE:**

**Client: Dal-Tile Group, Inc. Dallas TX**

**Duration: Jan 2022 – Till Present**

**Role: SAP ABAP Fiori Consultant with TM Experience**

**Description:** Daltile is the country's leading manufacturer and distributor of ceramic tile, porcelain tile & natural stone. Built on a tradition of outstanding design, quality, and service, for 75 years we have set the standard for the tile industry. Daltile is committed to providing trustworthy floor tile, wall tile, and countertops, with over 70 of our collections proudly made in the USA.

**Roles & Responsibilities:**

* Involved in various stages of project life cycle during implementation from blueprinting to hyper care support.
* Analysis of business requirements and coming up with the functional and technical design document.
* Developing transport and logistics optimization solutions e.g. consolidation, supply chain improvements
* Designed **TM simulation to determine the Route** as per the TM Master data while saving the Sales Orders.
* **Optimization:** You use optimization to optimize the planning of shipments based on costs and to determine optimal delivery sequences and **transportation dates/times**. You can also start optimization from interactive planning or schedule it in the background. You can continue to process optimization results in interactive planning.
* Transportation service provider selection **(TSP selection):** You use the TSP selection to assign transportation service providers to your planned shipments, either manually or automatically. In the case of automatic assignment, the system assigns the transportation service providers to a transportation service provider profile, in which you define criteria for the assignment, for example, costs or priority. You can either trigger the automatic TSP selection automatically or schedule it in the background.
* Worked as a **Workflow** Consultant providing support services to Existing workflows.
* Developed a custom workflow for employee simplified performance management reviews and Involved in Deadline monitoring and notification workflows.
* Configuration of Master Data for Organization, BP and Transportation Network for Locations, Zones, Lanes, Schedules, and Routes. Defined Resources (Vehicles, Handling Resources & Equipment)
* Created various **selection profiles and Planning profiles for Optimizer planning** of Air and Ocean scenarios.
* **Integrated XPS and FedEx Ship Manager server** for Rate shopping.
* Strong SAP background in implementation and support, mainly in the Development, Portal and Fiori/UX workspace
* Producing operational logistics reports with calculations, diagrams, and recommendations
* Worked on Direct Shipment Options **(DSO)** set up for Automatic Planning of Freight Units.
* Worked on setting the Incompatibilities for Freight Unit split based on Incoterms, DG rules, Product Freight Group etc..
* Worked on the FU stage split with default route in case of **multistage scenarios** for Air and Ocean.
* Designed and developed the **TM-EWM TU Integration**.
* Created Charge Management master data for Agreements, Calculation Sheet, Rate tables, Charge Types and Scales.

**Client: Florida Department of Revenue, Tallahassee, FL**

**Duration: May 2019 – Jan 2022**

**Role: SAP ABAP Fiori/HR Consultant**

**Description:** The Department of Revenue (DOR) provides critical services to millions of individuals, businesses, and families throughout Florida, including general tax administration, child support services and property tax oversight.

**Roles & Responsibilities:**

* Developed Sales KPI **Fiori apps** using **CDS view**.
* Extended Sales Order Tracking App.
* Developed purchase order history App.
* Loaded open AR, AP and GL transaction balances from Legacy using IDOC with message type ACC\_DOCUMENT.
* Developed new BADI in CRM that will remove special character in long text entered by customer while saving custom transaction types.
* Extended customer sales return Overview App.
* Expert in developing **UI5 Fiori Apps** on both **ECC** and **S4HANA**.
* Good in extending standard Fiori Apps by using various methods.
* Expert in configuring Standard Fiori Apps in Launchpad in **S4HANA**
* Excel in developing Fiori Apps using Fiori Elements.
* Master in developing Web Applications using JavaScript, HTML5, jQuery and CSS.
* Solid ability to develop Fiori Apps using OData Services, S/4 HANA1809
* Worked on user roles, groups, and catalogs to provide security for Apps.
* Good in extending Fiori Apps by extending OData Services.
* Good in developing Fiori Apps on Cloud using RAR.
* Developed a custom Adobe form for milestone related billing and developed a custom report for invoice details.
* As an ABAP Consultant, delivered a significant number of new developments and enhancements, including but not limited to – CDS views and AMDP Procedures, IDocs development (Inbound and Outbound), SAP Script and Smart forms, Custom reports, Proxy (Interface) development, Routines (VOFM), User Exits, Enhancement Points and Enhancement Spots, OData services – in SD, MM and FI areas.
* Perform analysis, design, testing, and implementation of newly defined and modifications to existing HR functionalities.
* Implemented Data Conversion reports using Migration cockpit.
* Integrated Webdynpro ABAP applications and Transaction codes in FIORI Launchpad.
* Also enhanced Invoice split based on criteria.
* Worked on Lockbox payment process.
* Implemented various enhancements in BW extraction.
* Expertise in applying OSS notes for APO, SCM and MM & WM.
* Developed a standalone custom report for Milestone related billing block and unblock invoices.
* Involved in payables vendor invoice payment process end to end scenarios with JP.
* Experience with Fiori App development in SAP (ie. experience with SAP Cloud Platform and Web IDE UI development).
* Worked on Sales order changes report.

**Client: T-Mobile, Bellevue, WA**

**Duration: Dec 2017 – May 2019**

**Role: SAP ABAP Consultant**

**Description:** T-Mobile is the brand name used by the mobile communications subsidiaries of the German telecommunications company Deutsche Telekom AG. T-Mobile International AG for its mobile communications subsidiaries. From 2003 to 2007, T-Mobile International was one of Deutsche Telekom's segments beside the segments of 'Broadband', 'Business Customers' and 'Group HQ and Shared Services.'

**Roles & Responsibilities:**

* Involved in designing and developing the **ABAP** objects related **SAP** MM, SD & TM functional area.
* Complete understanding of the **Process Controller and created various strategies & methods that trigger while Freight Order (TOR) Create/Save and Delete**.
* Handled Order to Cash (OTC) such functions as Inquiry - Quotation - Order - Delivery - Picking – Post Goods Issue and Billing and Procure to Pay (P2P) such functions as Purchase requisition, Purchase Order, Goods receipt, Invoice verification and Vendor payment.
* Mapped and Configured the SAP Order to Cash (OTC) and Procure-To-Pay (P2P) cycle to client’s business standards.
* Developed **Load Tender PDF** **Adobe Form** in Freight Order Output Management (PPF Action).
* Enhanced the Appointment scheduling FPM screens to populate the proposed/accepted delivery window.
* Worked on TOR synchronous and Asynchronous Create and SAVE strategies (Class Objects) using Process Controller Chaco Strategies.
* Developed Save strategy enhancement for default capacity requirement addition in Ocean Freight booking.
* Enhanced /SCMTMS/TOR Freight Order general data FPM screen to add the Drop-Dead Date and Time field DDDT field.
* Enhanced the transportation cockpit FU screen with display calculated quantities button and backend logic to display the gross weight, gross volume.
* Worked on PPF action classes to populate the data into the Ocean MBLI PDF form.
* Implemented **BADI**’s and **Pre-Exit, Post-Exit Enhancements to standard TOR and TRQ class objects**.
* Implemented Outbound XML processing **BADI** for Ocean Freight Booking shipping instructions.
* Developed new Gateway services and related DPC\_EXT class methods to display settlement dispute time difference in One **SAP** Collaboration portal.
* Developed PC Miler logic to get the miles for Road Freight Orders.
* Developed OData Gateway service to perform create, read, and delete operations on the document services in collaboration portal.

**Client: Hewlett-Packard (US Bank), Houston, TX**

**Duration: Jul 2016 – Nov 2017**

**Role: SAP ABAP Fiori Consultant**

**Description:** HP is an American multinational information technology corporation headquartered in Palo Alto, California, United States. It provides hardware, software, and service to consumers, small- and medium-sized businesses (SMBs) and large enterprises, including customers in the government, health, and education sectors.

**Roles & Responsibilities:**

* Expert in data conversion & data migration into S/4 HANA using Migration Cockpit.
* Expert in developing UI5 Fiori Apps.
* Good in extending standard Fiori Apps.
* Expert in configuring Standard Fiori Apps in Launchpad in S4HANA.
* Excel in developing Fiori Apps using Fiori Elements.
* Master in developing Web Applications using JavaScript, HTML5, jQuery and CSS.
* Solid ability to develop Fiori Apps using OData Services.
* Good in extending Fiori Apps by extending OData Services.
* Implemented Fiori App for Assets inventory scanned report.
* Implemented Fiori App for displaying list of WBS elements with list of activity status details.
* Implemented car fax Fiori app from scratch using UI5 and OData Services
* Enhanced Campaign master application for 1) upload Vehicles from excel 2) item details with custom fields 3) Enhanced warranty application.
* Developed a report for additive cost estimate and Material cost estimate in product costing.
* Enhanced many standard transactions in FICO with various techniques.
* Expert in MIRO, MIGO till financial documents creation.
* Implemented complex interfaces in SCM both inbound and outbound.
* Worked on RFC modules to extract ECC data into OData services.
* Worked on many standard Fiori Apps, enhanced Fiori Apps, OData Services, S/4 HANA1909
* Designed Vendor Assessment form Fiori Apps from scratch with UI 5, Java Script, and CSS
* Part of the data migration team developed data load objects in transition of SAP ECC to S/4 HANA on premise edition using S/4HANA MC, MOM and SAP DC.
* Migrated all transaction data and master data from various business processes using File and SAP.
* Rich experience in data migration tools like S/4 HANA cockpit-MC, LSMW, BDC.

**Client: Alexion Pharmaceuticals, Smith Field, RI**

**Duration: Jan 2015 – June 2016**

**Role: SAP ABAP TM Consultant**

**Description:** Alexion Pharmaceuticals, Inc. is a global biopharmaceutical company focused on developing and delivering highly innovative and life-transforming therapies for patients with severe and life-threatening diseases.

**Roles & Responsibilities:**

* Individual contributor involved in designing, developing and UAT the Partnership Agreement Monitoring solution in Network Utilization (a customized solution to std. **SAP** TM) in Scrum Model.
* Created **PAM BO using the Business Objects Processing Framework (BOPF) configuration.**
* Worked on backend **OOABAP** classes to calculate the over utilization or underutilization of agreed used slots by partner.
* Developed implicit enhancement for setting up the mandatory fields on the standard TM partnership agreement.
* Worked on **SAP** TM process flow from Freight Agreement and Forwarding settlement documents generation in Network Capacity and Utilization operations.
* Derived sub node Partnership Agreement from Freight Agreement node in **SAP** TM.
* Worked on **SAP** TM Manifest (Voyage), Portcall Sequence and integration with customized TM PAM solution.
* Worked on /SCMTMS/FRE\_ORDER\_GEN node and /SCMTMS/WDCC\_FOR\_GEN\_GNINF Component Configuration.
* Developed FPM and FBI views related to PAM UI Display Utilization and Follow Up screens.
* Worked on Voyage Utilization and port call operations in **SAP** TM.
* Worked on End-to-End scenario of **SAP** TM from Forwarding Quotation till the Forwarding settlement document creation including Freight Units, Freight Order Management and Sales orders.
* Worked on PAM POWL in **SAP** TM Network Utilization.
* Developed the PAM UI display utilization and Follow up Action screens using WebDynpro **ABAP**.
* Worked on Assistance class and handling the business logic inside the assistance class in WebDynpro's.
* Worked on Implicit Enhancements for validating new fields on TM Freight Agreement.
* Developed various BDC Call transaction programs for PAM document release and approval.
* Worked on Enhancement Spots and **BADI**’s for triggering the PAM Creation from Standard TM process.
* Worked on IDoc Interfaces for passing the TM data like Bill of Lading, MoT to GTS system.
* Developed BOPF determinations to calculate the open quantity in PAM solution.
* Developed BOPF validations to check the consistency of the Follow up Action screen.
* Worked on Cardinality, selection, supply functions and singleton while designing the WebDynpro's UI.
* Worked on Select Options for user input in WebDynpro.
* Worked on WebDynpro POWL and Navigation list for PAM POWL user selection.
* Worked on UI elements like Radio buttons, Dropdown, Check box, tables in WebDynpro.
* Worked on the SPAU & SPDD at **SAP** HANA Upgrade phase.
* Worked on **SAP** HANA CDS views.
* Involved in all phases of testing like Unit Testing, MIT, UAT phases of CMA solution.

**Client: Ace Hardware, Chicago, IL (Offshore)**

**Duration: Mar 2013 – Dec 2014**

**Role: SAP ABAP Consultant**

**Description:** Ace Hardware Corporation is an American hardware retailer’s cooperative based in Oak Brook, Illinois, United States. It is the world's largest hardware retail cooperative, and the largest non-grocery American retail cooperative.

**Roles and Responsibilities:**

* Supporting QA testing performed & ensuring that the applications are up & running in the environment for unhindered testing.
* Changes made in user exit to populate correctly where Customer PO number is missing from warehouse When UPS to customer was done the custom PO was missing.
* Verifying if all the jobs currently running in QA environment are required or not and discontinue the ones that are no longer required.
* Changes needed for retrieving expected arrival date for replenishment PO's.
* Doing the root cause analysis of any issues happening in QA and fixing them, or passing them to appropriate teams to fix
* Changes made in BAPI were in Product Search Results not showing RSC quantity for National Central Items or CDX items.
* Doing health check of the QA applications on a regular basis.
* Made Changes to use a reference article instead of article where it was unable to submit an order.
* Designed Adobe form for Shipping delivery instruction.
* Modified sap script layout set of payment voucher. Payment voucher is a Sap script layout which will be attached to standard screen.
* Modified layout set using SMARTFORMS for SD module documents such as Invoice, Delivery, Sales Order etc.
* Configured control parameters for TR/TO & configured storage type search, storage section search, storage bin type search strategies.
* Involved in configuration OTC cycle, prototyping, testing, implementation, and enhancements.
* When a store is sent from SAP to WMS it should send its parent info. Update on the relationship between the stores in SAP doesn't update the same in Legacy. The changes were in enhancement.
* Module pool changes had to be done where ZPRCC transaction is broken in QE1 environment. You cannot set a temp special price. When you return to the main screen the change is wiped out.
* Extensively worked on Transfer Order (T.O), Transfer Requirements (T.R), Inbound/Outbound Deliveries, Put Away Pick away Strategies, Batch Management, IM and WM Movement Types.
* Identifying the sequence and scheduling of jobs pertaining to given set of applications in QA. Currently identified applications are Orders, Purchasing, Statements, Invoicing, DMPS, WMS processes.
* Proving the data for testing for Storage bins, Control Cycle, Batch history, Cost Component Split, Inventory at IM Level, Inventory at WM Level, Picking, Put away Strategies, Cross-docking, Warehouse movements, Routing, Shipping, and transportation.

**Client: Sun Life Financial (Offshore)**

**Duration: Sep 2011 – Feb 2013**

**Role: SAP ABAP Consultant**

**Module: SAP FICO, SD, MM**

**Description:** Sun Life serves millions of Clients in Canada, the United States, Asia, the U.K. and other parts of the world. Through a network of Sun Life advisors, 3rd-party partners, and other distributors, they help Clients achieve lifetime financial security. It is one of the largest lives. Insurance companies in the world.

**Roles and Responsibilities:**

**Reports**

* Checked if an order is a relevant order and created an entry in a custom table during order save used user exit MV45AFZZ.
* Checked to see if a purchase order is relevant or not and to create an entry in the table used a BADI.
* Wrote a program which is manually run for SO/STO data extract in files and drop them on UNIX location.
* Worked on BI/BO report extraction from SAP ECC side for several standard (VBAP, VBAK, BKPF, BSEG) and custom Z-tables.
* Worked on building reports using the WebDynpro custom application for retrieving Daily Deliveries, Sales Orders, Purchase Orders & Invoices.

**Interfaces**

* Created an RFC to receive data from a file sent by web methods and update VBAK, VBAP tables and create delivery and update picking quantity and write a report to the spool.
* Created an email program for customers to receive order related information and estimated time of their deliveries by Email and SMS.
* Wrote another program to extract data from MRN to load data pertinent to customer’s trip times and distances.
* Worked on SAP PI interfaces, configuring the Idocs and XML interfaces.

**Enhancements**

* Updated Sales order, purchase order and delivery linked to both sales order and stock transfer order using BAPI’s and making BAPI extensions.
* Create an invoice for the return delivery created for return order using BAPI.
* Performed post goods issue and reverse goods issue for delivery linked to stock transport order.
* Did an invoice receipt and reverse invoice receipt process for purchase orders.
* Performed 311 movement to change from Bonded to Duty Paid Inventory BAPIs MB\_CREATE\_GOODS\_MOVEMENT, MB\_POST\_GOODS\_MOVEMENT and cancel good movement.
* Added new process classes to an existing BDC, Created Classes for an excise look up scenario for further reusability of the program.
* Made changes to an existing BDC to update Tax classification based on VAT indicator.
* Performed various validations. Ex: If an order or delivery has been created, if item numbers are valid, for order types and do not allow order number to be entered in the item overview.

**Client: Shell – Deer Park, TX/ Bangalore, India**

**Duration: December June 2009 to Aug 2011**

**Role: SAP ABAP Developer**

**Functional Area: SAP SD, PM, FICO**

**Responsibilities:**

**Reports:**

* DeerPark Unification is a data migration project involved in developing reports for Data extraction and BDC, LSMW for data migration.
* Created a Fixed Asset Reporting Tool for maintaining Project Systems.
* Reports to extract the Project Definitions, WBS Elements, Settlement Rules data in PS module.
* Report for the Work Center data extraction in **Plant Maintenance** Module.
* Developed a report for the uploading of the Cost Center Assessment Cycle data.

**Conversions:**

* Migration of **PM** work orders and notifications transactional data using BDC call transaction method.
* Migration of Purchase Orders data using BAPI method in LSMW.
* BDC program to upload Cost Center Assessment cycle that will support to upload numerous of cycles and numerous of segments per cycle.
* Migration of the Vendor Master data using the Direct Input method in LSMW.
* Functional Locations data migration using BDC call transaction method.
* Supported till post go-live and production support of Shell Deer Park Unification project.