##### SUMMARY

**Certified SAP ABAP Cloud Backend Developer with a strong background in both SAP ECC and SAP HANA environments.** Overall, **18** years of total IT experiencewhich includes **14 years of experience in SAP ERP industry** as **SAP Technical Consultant** worked in various function modules like **FI-CO, SD, MM, WM, FI-CA, FSCD, IS-Retail System**.

* Experience in Full project life cycle Implementation Projects, such as Requirement Gathering, Analysis, Design, Development, Unit &, Integration Testing, UAT, User Trainings, documentation & Go-live. Change request Management, Production support,
* Maintenance and Upgrade projects with excellent problem-solving skills, providing resolutions to day-to-day issues using RICEF objects.
* Understand Business Requirements collaborated with Functional consultants to understand requirements and deliver customized solutions.
* Weekly Standup meetings and Status reporting deliverables. Onsite and Offshore coordination. Agile Framework and participated in Sprint planning for delivering projects.
* Experience in system migration SAP ECC to S4 HANA system using SLT SAP Landscape Transformation server tool.
* SAP FIORI Development experience with native SAP modules across finance and Sales, ideally on the SAP S4 HANA platform.
* Design and develop ODATA services with CDS, AMDP & RFCs on the S4 HANA
* Good Understanding of Restful Application Program Model and had Implemented couple of them on myHANA implementation project.
* Enhancements of standard Fiori Apps, App deployments, troubleshooting and performance monitoring, version control & management, and Production Support.

**TECHNICAL SKILLS**

* *SAP Technologies*: SAP ECC, SAP HANA, ABAP, SAP Fiori
* *Programming Languages*: SAP ABAP, SQL, SQL Script, Java, C, Apex, Visual Force
* *Web Technologies*: HTML5, CSS3, XML, JavaScript, jQuery, JSON
* *Tools*: SAP HANA Studio, SAP Web IDE, SAP GUI, Eclipse
* SAP R/3 & ABAP/4 on multiple environments including NT/SQL server
* **SAP Development skills**
	+ - 7.5 coding standard/methods Proficient in SAP development tools: ABAP Workbench, ABAP Data Dictionary, and ABAP Debugger
		- **ABAP:** Advanced ABAP programming, ALV Reports, Module Pool Programming, Enhancements & BAdIs, Dialog Programming, MDP views, Interfaces – Idoc, BAPI, ADBC (ABAP Database Connectivity), ABAP CDS views.
		- Extensive experience in development of custom Workflows, Reports, Interfaces, Conversions, (WRICEFs), ABAP Objects, Scripts, Smart Forms, and Adobe Forms.
		- SAPUI5 custom web development using SAP UI5, CSS, ODATA and ABAP JavaScript
		- Strong knowledge of SAP modules and integration points – FI CO, SD, MM, QM,
		- Code Performance tools – SQL Trace, runtime Analysis, EPC and Plan Visualizer Tool for AMDPs, SAP HANA ATC (ABAP Test Cockpit)

##### EDUCATION

* **Certified in SAP Back-End Developer- ABAP Cloud 2024**
* **Certified in SAP NetWeaver ABAP Workbench 2006**

**Bachelor of Engineering (Computer Science) 2003**

**University of Madras, India**

##### PROFESSIONAL EXPERIENCE

## Sr. SAP s/4 HANA ABAP Developer – Pioneersoft corp Jul 2020 – present

**Client: Sun Coast Resources** – Houston, TX

**Environment:** SAP s/4 HANA Java, FUNCTION MODULES: SD, MM

**Responsibilities:**

* Created and optimized ABAP programs and SQL Script procedures for SAP HANA, leveraging its advanced capabilities for data processing.
* Performed code Analysis using HANA ATC to improve the database performance.
* Designed and implemented HANA views (analytical, calculation, and attribute) to support complex reporting and data analysis.
* Created Report using ADBC Class ABAP Database Connectivity to establish connection to HANA database
* Integrated SAP HANA with existing SAP ECC systems to ensure seamless data flow and consistency.
* Designed and implemented complex SQL Script procedures and HANA views for data processing and reporting.
* Developed a suite of REST APIs to interface SAP with an external payment gateway, automating payment processing and reconciliation.
* Enhanced Shipment Inbound and Outbound IDOCs adding custom fields Basic type: SHPMNT03 using standard function module IDOC\_INPUT\_SHPMNT

**Client: MSC direct** – Davidson, NC

**Environment:** SAP HANA Java script FUNCTION MODULES: Sales & Distribution (SD), FICO

**Responsibilities:**

* Developed and optimized ABAP programs to work seamlessly with SAP HANA, enhancing performance and efficiency.
* CDS Views to optimize the Sales Order model join tables and views and AMDP to calculate Sales amount.
* Designed and implemented complex SQL Script procedures and HANA views for data processing and reporting.
* Integrated SAP HANA with various SAP modules using CDS views and AMDP procedures to streamline data access.
* SAP migration: Perform the technical conversion from ECC to S/4HANA, including database conversion and system upgrade. Modify custom code to ensure compatibility with S/4HANA
* Conducted performance tuning and optimization of existing ABAP programs and HANA queries to improve system responsiveness.
* CTE is integrated with CDS in Open SQL for the Code Push down project to minimize data transfer to the application layer.
* Developed proxy programs for sending procurement, invoicing, and expense data, that ensures Integration from Coupa are reflected in SAP system.
* MM - Extended SAP standard IDocs (MATMAS05, DEBMAS06) to accommodate new custom fields.

**Client:** VSP – Sacramento CA

**Environment:** SAP NW 7.53 ECC FUNCTION MODULES: FICO

**Responsibilities:**

* FI – Replacing legacy system interfaces with data upload and conversion programs and Idoc postings.
* FI- Check printing project Customization of SAP standard Check forms to desired formats using Smart forms and Scripts, Customizing transaction for multiple check selection and printing.
* Created CDS views on S4 HANA to select financial data and used in ODATA services.
* Enhancements in SD, FSCM, FI area for alteration in SAP standard process using enhancement framework.
* Used FPM\_GAF\_COMPONENT, FPM\_OIF\_COMPONENT for configuring custom components and respective windows for Roadmap scenarios and Tab strip scenarios.
* Configured & developed new forms using SAP Scripts for newly added Company code and Sales Organization.
* Converted existing SAP Scripts for Sales Order, Invoice and Delivery into SMARTFORMS
* Involved in Code adaption process for SAP S/4 HANA using ATC.
* Developed Adobe form for production Inspection form.

## SAP Fiori UI5 ABAP Developer – REVA Consulting LLC May 2019 – March 2020

**Client: CHEP** – Orlando FL

**Environment:** SAP UI5 Fiori, MVC, HTML5, CSS3 and jQuery FUNCTION MODULES:SD MM

**Responsibilities:**

* Designing layout of Fiori application as per business requirement.
* Developed FIORI application using **SAP UI5** and **SAP web IDE**
* Designed and developed custom SAP Fiori applications using SAP UI5, enhancing user experience and streamlining business processes.
* Implemented SAP Gateway services for seamless integration between Fiori applications and backend systems.
* Hands on experience in enhancing the PO workflow using ABAP class to accommodate special function in PO approval process.
* Updating UPS tracking data coming in IDOC to packing field for OTC.
* Customized and optimized ABAP programs, reports, and interfaces to meet specific business requirements.
* MM: Updated the material master MM02 using an IDOC MATMAS\_BAPI01 - Basic Type MATMAS\_BAPI – Message
* Type, with FM - BAPI\_IDOC\_INPUT1) after the IDOC is posted to SAP. By using EXIT\_SAPLMV02\_002 in enhancement MGV00001, added custom validation logic before it updates the material master (MM02).

**Career pause** July 2017- Apr 2019

Took a break from career, due to Family reasons. Brought life into the world. Single handedly oversaw the end-to-end care towards the health of our newborn children.

## SAP Technical Lead – VRIKSHA llc Apr 2015 – Jun 2017

**Clients: St. Jude Medical –** Minneapolis MN

**Environment:** SAP NetWeaver 7.0, ECC 6.0, WAS 7.0 FUNCTION MODULES: Financial Accounting & Controlling (FICO, FICA), Sales & Distribution (SD)

**Responsibilities:**

* FI - Developed a LSMW Program, which transfer, Network open items Data Accounts Payable Accounts Receivable (A/P and A/R) (FB01) from legacy system to SAP System
* Configured ALE/EDI for developing Web Dynpro application in FPM to add, change and overview product details using BAPI.
* Involved in integrating & customizing web based ALV features using SALV\_WD\_TABLE component.
* SD - Created Report for displaying sales order details for customers.
* Master data loads of General ledger, Profit centers, Cost centers, Accounts Payables, Accounts Receivables with standard program RFBIBL00 using LSMW to post FI documents.
* Using FloorPlan Manager Framework of Webdynpro ABAP, created two Webdynpro FPM applications to Manage Notifications and Manage Surveys.
* MM- Created SMARTFORMS to display the purchase order and few custom fields also included.

## Sr. SAP ABAP Developer – Kennedy International Inc Jul 2013 – Mar 2015

**Clients: HP -** Houston TX

**Environment:** SAP NetWeaver 7.0, ECC 6.0, WAS 7.0 FUNCTION MODULES: Sales & Distribution (SD), Materials Management (MM)

**Responsibilities:**

* Custom report created as an Outbound Interface to generate files and send to UNIX directory and then batch job scheduled for the files to archive after it is processed.
* SD – In the standard program, SAPMV45A made changes to Enhance the code by implementing USEREXIT\_SAVE\_DOCUMENT\_PREPARE to change milestone Billing Plan data rules when Create/Change the Contract with reference to the Quote, according to the document type and item categories.
* SD – worked in VOFM Sales Order routine to restrict the creation of Contract according to the status of Quotation.
* Creation of an Inbound Interface using standard IDOC type: PEXR2001 to receive Payment data and to update the Invoice and then to clear the Vendor invoice document.
* SD – In the standard program, SAPMV45A made code changes to USEREXIT\_SAVE\_DOCUMENT\_PREPARE to compare Contract header dates to the item level dates and display message if dates are not within the range of Contract.
* Restricted the unauthorized users to make any changes to in the fields of X-Distribution Chain specific material status, D-Status in the Sales View of MM01, MM02 transaction, to achieve this the BADI\_MATERIAL\_CHECK, BADI\_MATERIAL\_REF were implemented to change/populate the greyed-out fields.
* Created projects via CMOD for enhancement MM06E005 to perform pricing validations on STO.
* Developed an Editable ALV report which provides the sales order details such as the status of sales order, available qty, pricing details using OOPS. Added the functionality of assignment of sales orders to Contract, Adjustment of the Contracts.

## Systems Analyst – Trellis Tech LLC Nov 2010 – Jun 2013

**Clients: Nike** Portland OR**, Duravent –** Sacramento CA, **Department of Revenue –** Tallahassee FL

**Environment:** SAP NetWeaver 7.0, ECC 6.0, WAS 7.0 FUNCTION MODULES: Sales & Distribution (SD), Materials Management (MM), Contract Account Receivables and Payables (FICA), IS-RETAIL, WM

**Responsibilities:**

* FICA - Created a program, to generate letters, to issue to a third party (usually a bank) authorizing that third party to freeze all of the assets or a portion of the assets of a delinquent taxpayer. It requires that third party to provide DOR with a listing and valuation of property in their possession or control
* FICO - Developed an Outbound interface to facilitate the creation and transport of the inquiry file to the third-party system (bank). The inquiry file contains all the current deficient and delinquent taxpayers.
* FI: Created SMARTFORMS on Payment Advice, Customer Statement, Manual FI Invoice and Dunning statement.
* Print program using SAP Script for printing Bill of Lading.
* WM: Developed WORKFLOW for Material Movement and Delivery processing.
* Developed a custom program ALV output and also generated as Excel file, which contains the data limited to the Cost-Center with relevant Company code, GL account, dollar amount and other fields.
* Using SAP Script created Inventory labels and Shipping labels to print on ZEBRA printers.
* Used BDC CALL TRANSACTION method to update Shipment and then to create Shipment Cost document. Configured Message Type, Process code, Partner profile, Ports.
* Created an extension from the Standard IDOC type WBBDLD03 to provide Outbound Interface, to send Material Master Data, from the source system SAP Retail ECC 6.0 to Target system. IDoc data will contain the Store Specific Article details.
* Developed Report for storage location stock and Customer orders, stock analysis and Invoice details by considering invoice output types using OOPS concepts.
* Creation/change of rebates and condition using custom IDOC. Depending upon the qualifier, rebates get created or changes. Creation of rebate done using BAPI\_PRICES\_CONDITIONS and change is done using VB02. Custom IDOC copied from COND\_A01 IDOC type.

## CAREER PAUSE Mar 2008 – Oct 2010

 Took a break from career, to start my own Family while trailing my spouse.

## Associate Software Engineer – CSC India Pvt Ltd APR 2006 – Feb 2008

**Environment:** SAP ECC 5.0, SAP Netweaver 2004 Web AS 6.1

**Responsibilities:**

* Sales Order Create and Change Interface - Mapping SAP - Standard Message Type ORDERS - User Exit to Convert Source System Values to SAP values.
* Purchase order with several items are generated and transferred to EDI subsystem in form of Outbound IDOC and then sent to the SAP system in an Inbound IDoc.
* Created Report for displaying sales order details for customers.
* Developed areport for legal entity reporting showing open line-item details and summary for specified vendors, customers and GL accounts.
* SD - User Exit - Remove the billing block on Sales / Repair orders once the delivery has been goods issued (MV50AFZ1)
* SD - User Exit - Default the Inco terms from the Ship to Party while creating the Delivery. (USEREXIT\_PREPARE\_PACKAGES\_CHAN)
* SD-MM --Copy routines so that MM Purchase Order text copy from MM Purchasing Documents to SD Deliveries.
* SD - Add Serial Number to Delivery Due List which is displayed before creating the Delivery (Transaction VL10H)
* Modify existing Purchase Order SAP script to Print Configurable Materials.
* Created **SAP Scripts** to print Sales Order item details.
* Developed SMARTFORM for printing Invoice and Sales/Purchase order.

## Sutherland Global Services product trainer – India Sep 2004 – Mar 2006

Provide technical training to new trainees on various products like printers, scanners, fax machine, desktop and other small products. Technical support Engineer – India Aug 2003 – Dec 2003

Provided technical support to end-users, troubleshooting hardware software issues, maintenance of computer systems and networks.

PROFESSIONAL DEVELOPMENT AFFILIATIONS

* Attend SAP TechEd conferences and workshops.
* Member, SAP Community Network (SCN)
* Contributor, SAP User Group Forums