**Dinesh Kumar** 

**SAP S4 HANA Technical Lead**

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# Highlights of Qualifications

# Having 18 Years of experience of IT experience in SAP which includes S/4 HANA, CAR - PMR,

# IS-Retail - Merchandising (Master Data, Pricing, Listing), IS-Retail - Store Operations.

* **Certified in ABAP for SAP HANA 2.0 and in S/4 HANA Sales 2020.**
* **Certified in SAP BTP in HANA Cloud.**
* Working extensively in IS Retail including Merchandising, Store Operations, and Order Management.
* Worked on the SAP store Publishing Cockpit to publish the product in the **SAP Store.**
* Responsible for working with program workstreams to plan and develop detailed cutover plans, which include both technical and functional steps to be executed during the deployment phase.
* Expertise in providing development solutions for complex business processes related to IS retail, Life Sciences, Telecom, Manufacturing, and FMCG areas.
* Responsible for establishing and managing the project delivery for strategic and tactical priorities, defining project goals, objectives, risks, resources, roles and responsibilities, work breakdown structure, milestones, and deliverables, and working collaboratively with Technology Program Managers.
* Responsible for ensuring compliance with IT processes including proper documentation and securing approvals of requisite changes through our Change Advisory Board process.
* Responsible for scheduling the regression testing of shared environments and liaising with support teams to ensure appropriate change requests/procedures are followed.
* Good understanding of the standard services/libraries of the SAP Cloud Platform.
* Responsible for creating a project plan with the estimation per the software development lifecycle process.
* Responsible for developing the business risk mitigation, blackout & recovery, and the detailed Cutover strategy, approach, & plan for the region-specific landscape.
* HANA DB experience and SAP Cloud Platform (Cloud Foundry).
* Responsible for Planning, Coordinating, and executing Unit Tests, Integration Tests, and Cut-Over Support.
* Development, writing specifications, training, and test specifications/material, and coordinating changes, project transitions, and transports to completion for the projects within the Merchandising program.

# Design, build/configure, test, and deployment of BTP-based Workflow Events using Business Rules.

* Development of SAP PI/PO interfaces in the Master data, O2C, and Promotions.

# Professional Summary

* Ability to guide and directly work on multiple projects and ensure proper usage as part of the design efforts to move a system into production.
* Develop cutover and go-live plans to realize SAP solutions and prepare knowledge transfer documents for all SAP technical solutions implemented in the program. Coordination with the offshore team and the client/business.
* Worked in
* **4 End-to-End SAP Implementation** projects in various SAP Functional areas such as S/4 HANA, PMR, SD, MM, IS Retail, and FSB with consistent development methodology.
* Various business processes such as Order to Cash(O2C), Procure to Pay(P2P), Transport Management, Master Data, Promotions, and Batch Management.
* IS Retail business processes such as Merchandising, Pricing, Master data, COM, and SCM business process.
* Complete SAP CAR configuration for all Business transaction types and technical studies, design, develop, and integrate.
* Deploy comprehensive support and Functional Analysis on an agile team within CORE - Merchandising / Store Operations covering the following modules in SAP CAR, Real-time Inventory Visibility Analysis.
* Strong knowledge of Reports, BDC, RFC, Module Pool, BAPI, SAP Scripts, Smart Forms, and Adobe Forms.

# SAP Skill Sets

* SAP S/4 HANA
* CDS Views / AMDP
* SAP Cloud Platform (Cloud Foundry)
* SAP Netweaver WebDynpro using FPM
* SAP PI / PO
* SAP Business Workflow
* CAR - PMR
* IDOC customization
* Front-end Fiori / UI5 Apps
* BAPI & BADI Implementations
* ALE & EDI Configuration
* SAP NWDS
* LSMW
* SAP BTP
* Module Pool
* Reports
* SAP Scripts
* SAP Smart forms
* SAP Enhancement Framework
* SAP ERP: SAP R/3 Version 4.6C, 4.7, ECC 6.0, EHP7, S4 HANA
* Operating Systems: DOS, Windows NT, UNIX, LINUX, Windows 2000
* Language: C, C++, VC++, JAVA/J2EE, VB, ASP, C#
* Database: Oracle9i, SQL server 2005, DB2, AS/400

# Professional Experience

**SAP S4 / BTP Technical Lead Roche Pharma Canada Mar 2023 – till date**

* As SAP Cloud and Integration lead, contributed to the analysis, design, development, and implementation of enterprise solutions on SAP BTP.
* Responsible for taking ownership of multi-functional problems and collaborating with others across multiple teams and sites to provide creative solutions.
* Lead high-level design sessions that meet business requirements, ensuring full integration of processes within our systems.
* Responsible for establishing cutover scope and requirements working closely with functional and technical experts which include all coordination of activities across various SAP teams, as well as vendor teams that support integration, analytics, and infrastructure teams.
* Develop and implement a comprehensive integration strategy aligned with the organization's business objectives.
* Collaborate with key stakeholders to understand business requirements and design effective integration solutions.
* Responsible for administering and maintaining the BTP subscriptions, ensuring proper configuration and optimization of services.
* Partner with team and key users to influence high-level design, user experience, architectural, and platform decisions.
* Coordination with cloud operations teams to monitor and troubleshoot issues related to the BTP environment.
* Responsible for assisting with determining the best-fit approach for the implementation of multiple SAP products including S/4 HANA, SAP BTP, SAP Cloud Platform Integration, Data and Document Vault, Courier Cloud, MuleSoft, and additional SaaS SAP partners.
* Lead the articulation of the project documentation to provide the written documentation describing a project or program's overall Deployment strategy with the cutover process.
* Design, implement, and optimize integration scenarios using SAP Cloud Platform Integration (CPI).
* Troubleshoot and resolve integration issues, ensuring data integrity and system reliability.
* Responsible for identifying the risks, cross-application dependencies, and downstream impacts for each release.
* Determine go-live readiness criteria, socialize them with key stakeholders, and obtain requisite approvals.

**SAP S4 Technical Architect McKinsol Consulting Inc, NJ Dec 2021 – Mar 2023**

**Project Name:** **SAP Wholesale / OTC**

**Client:** PVH Corp, New York

**Role:** SAP S4 HANA Technical Lead

* Worked in Retail business processes in Merchandising, Article Master, Replenishment, Pricing, and SCM processes.
* Developed Proof of Concepts and worked on publishing the application in the **SAP Store**.
* Responsible for establishing and managing the project delivery for strategic and tactical priorities, defining project goals, objectives, risks, resources, roles and responsibilities, work breakdown structure, milestones, and deliverables, and working collaboratively with Technology Program Managers.
* Lead high-level design sessions that meet business requirements, ensuring full integration of processes within our systems.
* Worked on activating OData services and enhancing them, along with designing and developing custom OData Services in the SAP S4HANA environment.
* Responsible for detailed project management of the cutover and conversion deliverables to the new system, resolving discrepancies or process issues related to cutover.
* Designed BTP and Fiori custom solutions for Inventory management, Merchandising, Requisition, Approvals, Purchase Orders, Delivery, Goods Receipts, Goods Issues, and Invoice processing.
* Handled the article hierarchy interface for the creation/change functionality to support the business process in downstream applications.
* Strong technical background and deep knowledge of software development and architecture, microservices, and event-driven architectures.
* ABAP on HANA Development – Developed various objects using Core Data Services (CDS), ABAP Managed Database Procedure (AMDP), ABAP Test Cockpit (ATC), Business Object Processing Framework (BOPF), and ABAP Development Toolkit (ADT).
* Improve existing processes for receiving, managing, reviewing, and tracking development requests with team and business partners.
* Responsible for ensuring successful planning and execution of integrated release cutover activities and associated system outages.
* Responsible for leading and executing the integration projects involving SuccessFactors, ensuring seamless connectivity with other SAP and non-SAP systems.
* Responsible for handling the SAP Enhancements - Customer Exits, SAP notes, BADI, Explicit and Implicit Enhancements, BTE, Substitutions and Copy Routines.

**SAP S4 Retail Technical Lead Home Depot, Canada Mar 2016 – Dec 2021**

* Responsible for leading the remediation fixes as part of the S/4 HANA Implementation from SAP ECC and for delivering the development fixes by the dev team using the Panaya tool framework.
* Able to communicate effectively, foster high standards, coach, inspire, and manage multi-disciplinary teams in a fast-paced, performance-focused environment using excellent interpersonal, visual design, presentation, and writing skills.
* Able to establish and maintain effective working relationships with various internal and external contacts and team members to provide advice, information, and assistance.
* Responsible for ensuring successful planning and execution of integrated release cutover activities and associated system outages.
* Designed and developed the custom SAPUI5 applications responsible for creating/changing the pricing, article changes, purchasing info record, assortment creation/change, source list, promotions, and other functions in the SAP ECC environment.
* Responsible for developing and executing the cutover activities, including project plans and estimates, scoping, and requirements through implementation and deployment.
* Responsible for the Cutover Readiness & Execution activities within the Deployment Plan for the region.
* Adhere to determine go-live readiness criteria, circulate with key stakeholders, and obtain requisite approvals.
* Developed the new Idoc setup for the Price Condition Idocs and the ASSMOD Idocs. Responsible for creating the partner profile, and the distribution model with the relevant basic Idoc types. Created the new inbound function module and linked with the process code in the SAP ECC environment.
* Created the application to retrieve the archived vendors from the archives to review the master data setup beyond 10 years of period.
* Involved with the development related to the EDI interface, to create an Idoc with the Purchase Order document. This development involves the customization of the SAP standard procedures and configurations. Created a custom copy of the SAP standard outbound Idoc function module for orders – IDOC\_OUTPUT\_ORDERS to include the custom form routine to facilitate the logic and the code involved with the requirement in SAP ECC.
* Implemented the BADI for changing the fields in the Batch Information Cockpit (BMBC) for the material with the BOM link with the relevant batch information and the information about the various types of stocks.

**Associate Principal Consultant SAP LABS Pvt Ltd Mar 2014 – Mar 2016**

**Project Name:** **SAP CSI Solution**

**Client:** Swisscom AG

**Role:** SAP Senior Technical Consultant

* Develop the new optimized billing process (FSB) in the Sales and Distribution module using object-oriented ABAP concepts and in ABAP Web Dynpro with FPM framework.
* Helps the customers to do collective billing across the business processes, such as SD, CRM, FICA, and other legacy systems.
* Responsible for developing the detailed cutover checklist and project plan incorporating both technical and operations or business tasks.
* Developed the Parked Invoice output process based on OOABAP and in Web Dynpro using FPM.
* Providing the design with the functional process flow and the technical points related to enhancements in the invoice output process.
* Handling the developments in SAP FSB solution with the functional configuration required for the complete solution. Set up the master data for the FSB solution in SAP ECC.
* Handled the payment cards functionality in Parked Invoice based on OOABAP concepts before proceeding with the SAP standard billing process.
* Handled the output determination for the parked invoice using the SAP Enhancement framework and BADI implementation in SAP ECC.
* Developing the pricing solution with new pricing routines based on OOABAP methodology by additional configuration in the pricing procedure with the necessary access sequence and the condition records.
* Executing the AT test cases & MIT test cases with relevant test data to validate the developments during RDS testing.

**SAP Technical Lead Accenture Services Pvt Ltd Mar 2013 - Mar 2014**

**Project Name: SAP COE Solution**

**Client:** Loblaws Companies Limited, Canada

**Role:** SAP ABAP Technical Lead

**Responsibilities**

* Handling the developments in IS Retail solution and solving high priority incidents in a production environment.
* Developing the pricing solution with new pricing routines by additional configuration in pricing procedure with the necessary access sequence and the condition records in SAP ECC.
* Developing the Retail Workbench to maintain the promotions and the new offers based on articles and customers. It is responsible to update the price by creating new pricing documents and the pricing condition records. Executing the unit test specification with the test data.
* Handled the pricing solution by implementing the new pricing routines using OOABAP concepts to consider the Freight and Fuel charges from the delivery document to invoice document. Freight and Fuel charges should flow from the delivery with the integration of transport management and should be carried to the subsequent documents – Application document, Settlement document, Debit Note, Credit Note, Invoice in SAP ECC.
* Developed the interface for uploading the MRP run for the materials in the Production Planning module. The MRP interface is responsible for creating and updating the Planned Independent Requirements (PIRs). The interface retrieves the data from the flat files and creates the Planned Independent Requirements in SAP, using the standard BAPI–BAPI\_REQUIREMENTS\_CREATE and it is updated using the BAPI– BAPI\_REQUIREMENTS\_CHANGE.

**SAP Technical Lead Accenture Services Pvt Ltd Jul 2012 - Mar 2013**

**Project Name: SAP Cargill**

**Client:** Cargill Inc, USA

**Role:** SAP ABAP Senior Technical Consultant

**Responsibilities**

* Developed the new Idoc setup for the Price Condition Idocs and the ASSMOD Idocs. Responsible for creating the partner profile, the distribution model with the relevant basic idoc types. Created the new inbound function module and linked with the process code in SAP ECC.
* Implemented the BADI for changing the fields in the Batch Information Cockpit (BMBC) for the material with the BOM link with the relevant batch information and the information about the various types of stocks in SAP ECC.
* Responsible for analyzing the support requests/incidents and triggers analysis/resolution and testing steps in close collaboration with the respective experts. Able to carry out required changes to existing designs and implement them as per requirement.
* Involved with the development related to the EDI interface, to create an Idoc with the Purchase Order document. This development involves the customization of the SAP standard procedures and configurations.
* Created a custom copy of the SAP standard outbound Idoc function module for orders – IDOC\_OUTPUT\_ORDERS to include the custom form routine to facilitate the logic and the code involved with the requirement in SAP ECC.
* I have customized the following IDOC types in SD & MM area (both inbound and outbound) some of them are:

304 Outbound Shipping Instructions - IDOC SHPMNT03 (SHPMNT).

810 Inbound Logistics Invoice - IDOC INVOIC01 (INVOIC).

850 Outbound Purchase Order - IDOC ORDERS05 for Purchase orders.

855 Outbound Sales Order Confirmation - IDOC ORDERS05 (ORDRSP).

856 Outbound Delivery Document - IDOC DELVRY03 (DESADV).

860 bound Sales Order Change - IDOC ORDERS05 (ORDCHG).

862 Forecast Delivery Schedule - IDCO DELFOR01 (DELINS).

* Handling the SAP Enhancements - Customer Exits, SAP notes, BADI, Explicit and Implicit Enhancements, BTE, Substitutions and Copy Routines.

**SAP Technical Lead Accenture Services Pvt Ltd Apr 2011 - Jun 2012**

**Project Name: SAP4UCB**

**Client:** UCB Pharma, Belgium

**Role:** SAP ABAP Senior Technical Consultant

**Responsibilities**

* Developing the Technical specifications for the various ABAP developments for the business requirements
* Solving the critical technical issues with the developments in the production environment
* Handled complex developments in the areas of BADI Enhancements, User Exit, Idoc Interface, SAP OSS Note Implementation in SAP ECC / ERP.
* Code review and reviewing the documents for the developments which are followed as per development methodology.
* Developing the tool – Inner Packaging Information, which is responsible for storing the information related to the Packing Units of the items. Through the module pool program, the required data is fetched from the various tables – VTTK, VTTP, LIKP, LIPS, MARA, VEPO, VEKP and finally, verification is done for

the value in the field MEINH in the table MARM for the Unit of Measure for the specified materials. If the value is found, it is retrieved and updated in the custom database table. This tool is used to maintain the records in the custom database table zinn\_pack, which is used to store the delivery document details with the material, handling units, and the base unit of measure in SAP ECC / ERP.

* Developed the interface for uploading the MRP run for the materials in the Production Planning module. The MRP interface is responsible for creating and updating the Planned Independent Requirements (PIRs). The interface retrieves the data from the flat files and creates the Planned Independent Requirements in SAP, using the standard BAPI Method. BAPI–BAPI\_REQUIREMENTS\_CREATE and it is updated using the BAPI– BAPI\_REQUIREMENTS\_CHANGE.
* Developed the interface for the Sales Manager Upload tool, which is responsible to maintain and create the Outbound Customer Master Data, which in turn provides the extraction of relevant Customer Master Data from SAP to a flat file on a specific directory.

The format of the flat file is predefined by the business and the contents of the file is formed with macros. This interface retrieves data from various tables such as KNA1, KNB1, KNVV, KNVP, KONW, KONP, T001, TVKO, and so on. When the data is retrieved from the relevant tables, it is passed to the macro through the structured internal tables. From the macro, the data is written on a flat file in a specific directory in the Application Server in SAP ECC.

* Implemented the BADI for changing the fields in the Batch Information Cockpit (BMBC) for the material with the BOM link with the relevant batch information and the information about the various types of stocks.

**SAP Senior Consultant Accenture Services Pvt Ltd Jul 2010 - Mar 2011**

**Project Name: PS@SAP**

**Client:** Novo Nordisk, Denmark

**Role:** SAP ABAP Senior Technical Consultant

**Project Description**

Project Description: PS@SAP is an implementation project to integrate the SAP R/3 environment with the SRM applications. This project involves functional areas such as SD, MM, PP, QM, WM, and the middleware SAP PI.

It is an implementation project to integrate the critical business systems with the SAP PI environment as per the CMMI level 5 delivery processes between Novo Nordisk and Accenture. The Global Business Delivery operations are successfully executed in SAP ECC, SAP SRM & SAP PI environments.

**Responsibilities**

* Developing the Technical specifications for the various PI developments and ABAP which involves components to be used in the business requirements in SAP ECC / ERP environment.
* Analysis of functional design specifications FDS document and fixing the gap in the FDS document through the functional walk-through with the responsible functional consultant.
* Building the code with the naming conventions and development guidelines as per the project.
* Responsible for reviewing and updating the TDS in SAP Solution Manager as per the change requests raised after the build phase in SAP ECC.
* Executing the Unit Test Specifications UTS with the test data.
* Responsible for preparing the Requirements Traceability Matrix RTM document about TDS and UTS document.

**Summary of other projects handled:**

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| --- | --- | --- | --- |
| ***Project*** | ***Client*** | ***Role & Title*** | ***Period*** |
| Cargill | Cargill Inc, USA | Technical Lead | Jul’12 – Mar’13 |
| SAP4UCB | UCB Pharma, Belgium | Technical Lead | Apr’11 – Jun’12 |
| PS@SAP | Novo Nordisk, Denmark | SAP Senior Consultant | Jul’10 - Mar’11 |
| NA MMCS Tier III Riverside | Procter & Gamble, USA | SAP Technical Consultant | Jan‘09 - Jun’10 |
| Wella Professional | Procter & Gamble, Germany | SAP Technical Consultant | Oct‘07 - Dec’08 |
| TOM Modernization | Procter & Gamble, USA | SAP Technical Consultant | Jan‘07 - Sep’07 |
| RDX MMLC Data Exchange | IBM, USA | SAP Technical Consultant | May’05 - Dec’06 |

**Education**

Bachelor of Engineering in Electronics and Communication from Bangalore University in 2002