**Parag**

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**Summary**

Total experience of 24 years including 20 years of SAP ABAP/4 Programming. (SAP BTP, SAP S/4 HANA, ECC 6.0, ECC 5.0, 4.7, 4.6)

Experience in 7 implementation cycles, 5 post implementation development & enhancement with trouble shooting & quick turnaround in fixing the issues, 1 upgrade project.

Experience in managing team of consultants as Team Lead. Lead teams in an offshore-onsite model as well.

Worked on EDI transactions 850(Purchase Order), 855(Purchase Order Acknowledgement) and 856(Advance Shipping Notice).

Strong knowledge of SAP ABAP programming, including OO ABAP, ALV Reports, Function Modules, BADI, Module pool, RF programming, Enhancement Framework, and Smart Forms.

Proficient in using standard UI5 controls such as tables, charts, forms, dialogs, and popups.

Experience in consuming and developing OData services for UI5 applications.

Proficiency using ABAP Workbench tools, such as SAP Scripts, Smart Forms and Adobe Forms.

Experience working in DevOps teams.

Skilled in using SAP Web IDE for designing, developing, testing, and deploying SAP Fiori applications.

Knowledgeable in configuring and managing SAP Fiori Launchpad, including tiles, catalogs and groups.

Extensively worked on ABAP Proxy’s both inbound and outbound to integrate with PI/PO.

Expert in advanced techniques for optimizing performance in ABAP development using Traces and Runtime Analysis.

Skilled in Calculation Views & CDS Views, SAP Build Process Automation and SAP Integration Suite. Experience in SAP PI/PO as interfacing with third party systems.

Experience in SAP ABAP 7.4 & 7.5 syntax.

Knowledge of data modeling of SAP BW using star schema model. Knowledge of Info Objects, Info Sources, Info Providers, Cubes, ADSO, Process Chains, Composite Provider and SAP BW reporting tool WEBI, AO, BEx query designer.

Experienced in SAP Net weaver XI (Exchange Infrastructure). Excellent knowledge of SAP XI Components such as System Landscape Directory (SLD), Integration Repository, Integration Directory, Integration Server.

4 years of experience in Systems Design, Development, Testing, Integration & Implementation using Developer/2000, PL/SQL, SQL\*Plus, Oracle and Visual Basic.

Highly motivated, Pro-active and possess excellent technical, interpersonal & problem-solving skills and motivating others to produce results on time.

*ABAP Skills*

* ERP Packages: SAP BTP, SAP S/4 HANA, ECC 6.0/ECC 5.0/4.7/4.6C (SD,

MM, FI-CO, WM, QM, PP, PM, EWM)

* ABAP Data Dictionary: Creation and changes of Tables, Data Elements,

Domains, Structures, Views and Search Help

* Report Development: Classical, Interactive and ALV reports
* Dialog Programming: Module pool, RF Programming
* Interface: BAPI, ALE, EDI, IDoc
* Data Interfaces: BDC, LSMW, LTMC
* Enhancements: User exits, BADI, BTE and enhancement framework
* SAP Layout Designing: SAP script, Smart Form, Adobe Forms
* EAI: SAP XI 3.0 / PI 7.3 / PO 7.5
* System Maintenance: Performance Tuning, SQL tracing and debugging
* SAP configuration: Customizing of SAP Plant Maintenance Module
* SAP Testing: HP Quality Center version 9.2

**Other Technical Skill Sets**

* **Development Tools:** Power BI, Visual Basic (6.0), Developer/2000 (Forms 5.0, Reports 3.0)
* **RDBMS**: Oracle 7.3.x, Oracle 8.0.x
* **Programming Languages:** ABAP/4, C, C++, Visual C++, SQL\*PLUS, PL/SQL
* **Internet Development** **Tools:** JavaScript, HTML, VBScript
* **DBMS**: FoxPro (2.6)
* **Operating System:** UNIX, MS-DOS, Windows-95, Windows-98, Windows-NT
* **Programming Packages**: MS- Word, MS- Excel, MS- PowerPoint, MS- Access

*Educational Qualifications*

* Pursuing Master of Business Administration (MBA) in Data Analytics: CBU, Memphis TN
* Certificate in Business Analytics and Finance: CBU, Memphis TN
* M.Sc. (Computer Science) MDU, India.
* Chartered Accountant (Inter) ICAI, India.
* B.COM (Hons.) DU, India.

*SAP Certifications*

* C\_TAW12\_70 : SAP Certified Development Associate - ABAP with NetWeaver 7.0

*Professional Experience*

**Project** : SAP BI & Analytics Solution Development **Jan 2022 – Present**

**Client :** International Paper Inc, Memphis, TN

**Software :** SAP ABAP, BI, HANA, Calculation Views, Power BI, AO, WEBI

**Role :** Application Development Analyst

**Responsibilities:**

* Worked on the Calculation Views & WEBI report for Price Volume Mix project.
* Developed new reports/queries related to demand planning & finance modules.
* Developed custom ABAP programs for Forex revaluation postings aligned with IFRS standards
* Worked on migrating Material, Customer, and Vendor Master Data conversions.
* Integrated SAP SD with MM and FI modules to enhance end-to-end OTC functionalities.
* Worked on enhancements and modifications for standard SAP transactions in the OTC cycle.

**Project** : SAP Implementation **Sep 2021 – Jan 2022**

**Client :** Smith & Nephew Inc, Memphis, TN (Arvato)

**Software :** SAP R/3 ECC-6, ABAP/4, Oracle

**Role :** Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Worked on changes for customized transactions for warehouse management module.
* Worked on changes for form printing & label printing.

**Project :** SAP Implementation (Project – M&A SmartEdge) **Feb 2020 – Aug 2021**

**Client :** Intel Corporation, Hillsboro, OR (Infosys)

**Software :** SAP S/4 HANA, ABAP/4, SAP PO

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Developed interface/abap proxy for the processing of activation requests for order to cash from SmartEdge.
* Developed SAP PI design using Integration Repository & configuration using Integration Directory.

**Project :** SAP Implementation **May 2018 – Dec 2019**

**Client :** International Paper Inc, Memphis, TN

**Software :** SAP R/3 ECC-6, ABAP/4, Oracle

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Developed program for the processing of goods receipt for recovered fiber inbound deliveries for pulp PO and STO.
* Developed program to create new purchase order from IDOC of external vendor purchase order and new VMI purchase order from IDOC of sales order for trades.

**Project :** SAP Implementation (Project – One SAP) **Jan 2015 – Apr 2018**

**Client :** Smithfield/Farmland Foods Inc, Kansas City, MO (Fujitsu)

**Software :** SAP S/4 HANA, ABAP/4

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Leading AMS team and responsible/mentoring for the timely delivery of quality work assigned to the team members as per the enhancement tasks and incidents/service requests.
* Prepared the technical design documents and unit test cases.
* Created custom trial balance report based on cost center group & profit center group as per financial statement version format.
* Developed and optimized custom ABAP programs for Order to Cash (OTC) processes, improving efficiency and accuracy.
* Developed and documented comprehensive EDI mapping specifications and test scenarios to guide the implementation process.
* Worked on enhancement to provide pick start date on the Sales Order & STO screens and ability to change the same by schedulers.

**Project :** SAP Implementation  **May 2012 to Jan 2015**

**Client :** Bridgestone Americas Inc, Nashville, TN (Fujitsu)

**Software :** SAP R/3 ECC-6, ABAP/4, Oracle

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Allocating and monitoring the work assigned to the team members as per the project tasks and incidents/tickets.
* Prepared the technical design documents and test cases, to be tested on development server.
* Program to update quantity for partially delivered STO using BAPI\_PO\_change.
* Created LSMW’s to upload PUMA table and material characteristics values.
* Provided technical support and troubleshooting for order to cash related issues.
* Developed interface program for order to cash using abap proxy to send customer delivery data / STO to JDA-TMS system using SAP PI as middleware.

**Project :** SAP Implementation (Project – CHOPIN)  **Jun 2011 to May 2012**

**Client :** The Scotts Miracle Gro Company, Marysville, OH(Wipro)

**Software :** SAP R/3 ECC-6, ABAP/4, Oracle

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Allocated the work to the team members as per the project tasks allocated by PM.
* Worked on BADI for the forex calculation for changing rate from document date instead of the posting date.
* Work with cross-functional teams to coordinate EDI implementation tasks, including connectivity setup, data mapping, data cleanup, and system testing.
* Developed program for employee expense statement upload including the option for one time vendor data.
* Created a custom table which stores the historical WFMAG invoices for the last 2 years from the legacy system.
* Developed the customer invoice substitution exit to update FI document with sales document number.

**Project :** SAP Implementation (Project – FUSION/NEPTUNE)  **Apr 2009 to Jun 2011**

**Client :** Johnson & Johnson Vision Care Inc, Jacksonville, FL (Wipro)

**Software :** SAP R/3 v 4.7, ECC-6, ABAP/4, Oracle

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Develop various high priority objects and do the fixes for smooth user testing.
* Prepared the technical design documents and test cases, to be tested on development server.
* Worked on front end order data entry program for new product family of solutions & coupon changes for Acuvue Direct.
* Collaborated with treasury and finance teams to align forex rate configuration with SAP FI and CO modules.
* Provided hands-on troubleshooting and support during the testing phase to resolve any issues and ensure successful EDI integration.
* Integrated SAP SD with MM and FI modules to enhance end-to-end OTC functionalities.
* Developed RF program’s to receive and return finished goods inventory from the manufacturing storage location to the warehouse storage location.
* Developed case labels for SATO printers for WM module using LABEL GALLERY.
* Have performed the unit testing and helped the team in integration testing using HPQC.

**Project :** SAP Implementation (Project – CONNEX)  **Oct 2007 to Mar 2009**

**Client :** SouthCo, Concordville, PA (Infosys)

**Software :** SAP ECC-6, ABAP/4, Oracle

**Role :** Team Lead / Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Worked on transforming Functional specification into Technical specification.
* Developed Enhancement for FI BTE accounting document posting.
* Developed BAR-ONE Labels printing using ZEBRA printer for WM module.
* Developed Smartforms for production orders with bar code display.
* Developed LSMW’s for data migration for master and transactional data from legacy system to SAP.
* Worked on SAP PI / XI Integration repository objects which involved creating SAP PI / XI objects like data types, message types, message interfaces, mappings and mapping interface.

**Project** : SAP Implementation (Project – DOLPHIN) **Feb 2007 to Sep 2007**

**Client** : Novartis Animal Health US Inc, Greensboro, NC (Infosys)

**Software** : SAP R/3 v 4.7, ABAP/4, Oracle

**Role** : Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Prepare Technical document.
* Developed report to check status of inbound sales order IDocs along with Sales Orders generated against customer Purchase Orders.
* Developed program for FI GL A/C posting using BAPI\_ACC\_GL\_POSTING\_POST.
* Developed field exits for customer master.
* Developed copy routines (VOFM) for sales order.
* Developed LSMW’s for data mapping / migration for master and transactional data from legacy system to SAP.

**Project** : SAP Implementation (Project – GLOBE) **Apr 2006 to Jan 2007**

**Client** : Nestle (IBM)

**Software** : SAP R/3 v 4.7, ABAP/4, Oracle

**Role** : Sr. SAP ABAP Technical Consultant

**Responsibilities:**

* Prepare Technical document.
* Developed BAPI’s to be used for Nestle CRM scenario Internet Sales Application (B2B).
* Developed customized transactions using Dialog programming (module pool) for business-to-business (B2B) environment.
* Developed the Smart Form Layout for Invoice, Proforma invoice, debit & credit note.

**Project** : SAP Implementation **Jan 2006 to Mar 2006**

**Client** : Bradford (IBM)

**Software** : SAP R/3 v 4.7, ABAP/4, Oracle

**Role** : SAP ABAP Technical Consultant

**Responsibilities:**

* Worked on ALV Reports and Function modules and Smart forms.
* Created a report for Details about the status of materials.
* Developed a report to display material consumption during a specified period for a plant.

**Project** : SAP Implementation (Project – INSIGHT) **Sep 2005 to Jan 2006**

**Client**  : Limited Brands Inc (CapGemini)

**Software** : SAP R/3 v 4.7, ABAP/4, Oracle

**Role**  : SAP ABAP/XI Technical Consultant

**Responsibilities:**

* Generated a Vendor Performance report listing the Vendor name, Materials supplied, Planned and Actual delivery times, Payment terms and Prices.
* Program for the maintenance of Ztable data.
* Creation of different data types, message types, message interfaces, message mappings and interface mappings in IR and configured them in ID.
* Created and mapped Inbound / Outbound interfaces in ID of XI.

**Project**  : SAP Implementation (Project - InterConnect) **Apr 2005 to Aug 2005**

**Client**  : GAIL (India) Limited, Noida (IBM)

**Software** : SAP R/3 v 4.7, ABAP/4, Oracle

**Role**  : SAP ABAP Technical Consultant

**Responsibilities:**

* Development of ALV reports and smartforms.
* Developed a Remote enabled function module.
* Development of interactive reports and module pool programs.
* Designed, Implemented and tested data migration from Legacy System to SAP using BDC.

**Project** : SAP Implementation **Mar 2004 to Mar 2005**

**Organisation** : Bhushan Steel & Strips Ltd, Ghaziabad

**Software**  : SAP R/3 v 4.7, ABAP/4, Oracle

**Role** : SAP ABAP Technical Consultant

**Responsibilities:**

* Provide Technical guidance to team members during all the phases of the Project.
* Development of ALV reports and module pool programs.
* Development of Plant Log Sheets.
* Designed, Implemented and tested data migration from Legacy System to SAP R/3 using BDC and LSMW.

**Project** : SAP Upgrade **July 2003 to Feb 2004**

**Organisation** : Knowledge Objects Software Pvt. Ltd.

**Software** : SAP R/3 v 4.6 C, 4.7, ABAP/4, Oracle

**Role** : SAP ABAP Technical Consultant

**Responsibilities:**

* ABAP development for the 4.6c to 4.7 upgrade project.
* Worked on Upgrade project Transaction code SPDD, SPAU effectively.
* Upgrade and testing of ABAP objects and helped with mock and live upgrade.

**NON-SAP Projects:**

**Milk Production, Sales & Distribution System**

This system was developed to handle sales, production & distribution of milk through Transporter/Distributors. It included preparation of delivery challans & route charts for different routes for every transporter/distributor and setting up of targets, handling of sales schemes, analysis of sales, discount, target, demand summary and crate accounting. Production system includes milk receipt register, MRN for store stock, stock adjustment, stock ledger.

**Contribution** – Responsibilities included designing, coding and implementation.

**Environment** – Visual Basic, MS – Access

**Human Resource & Payroll System**

This system was developed in extension to the existing payroll application. The HRD system generates various reports including salary review report, average increment of employees, level wise summary of manpower, age mix & qualification mix of employees, gross emoluments of employees etc. The payroll application calculates the salary of all the employees taking care of various factors like P.F., pension fund, loans, leave without pay, half pay leave and income tax.

**Contribution**– Responsibilities included designing, coding, implementation and maintenance.

**Environment** – Developer/2000, Oracle, PL/SQL

**Sales And Branch Accounting System**

This system was developed to handle the stock movements, billing/invoicing & realization through the Zonal offices, C&F agents’ offices and wholesaler/party. The system contains several different modules including Indents, Stock Requisition Advice, Stock Transfer Advice, Billing Advice, Invoicing, Internal Consumption & Branch Receipt & Transfer. The system has the provision of collection & adjustment of the sales proceeds against local invoices raised at various zonal offices.

**Contribution** – Responsibilities included coding & implementation at Zonal & C&F Agent offices.

**Environment** - Visual Basic, MS - Access

**Anant Billing System**

This system was developed to handle the invoicing/billing of the showroom and to keep track of the stock movements. The system generates purchase order, handles breakage and also generates different reports on design, item, supplier, category etc. basis.

**Contribution** – Responsibilities included coding and implementation at Anant Art Gallery.

**Environment** – Visual Basic, MS - Access

**Loan Accounting System**

This system allows the user to record all loans given against provident fund account of the employees. The loan EMI is calculated at the rates applicable for the different period of time on the basis of refundable period. All the MIS reports like loan register, loan recovery and loan sanction are generated by the system.

**Contribution** – Responsibilities included designing, coding and implementation.

**Environment** – Developer/2000, Oracle, PL/SQL

**Inventory Control System**

This system caters all parts of the inventory system such as stock accounting, vendor information, customer information, sales order processing, purchase order processing, order confirmation, goods dispatched note, goods receipt note, material rejection note, etc. The system also generates reports for various management levels including details of production, consumption, sales.

**Contribution** – Responsibilities included coding and re-engineering.

**Environment** – Visual Basic, MS - Access

**Warranty Analysis & Quality Problem System**

This system was developed for the detailed analysis of warranty given on the various automobile parts supplied to different vendors and on quality problems occurred in such parts to the management. The system has the provision for generation of summary & detail reports on the basis of different category, vendor, part etc.

**Contribution** – Responsibilities included designing and coding.

**Environment** – Developer/2000, Oracle, PL/SQL