MONALISA PAL

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- ## PROFESSIONAL SUMMARY
  Have 10 years of experience in SAP ABAP Development in various functional areas such as SD, MM, and FI Modules. In depth knowledge & hands on experience on Data Dictionary, classical/interactive Reports, and Module Pool Programming to SAP Script, Smart forms, Adobe Forms, BDCs, BAPI, RFC, ALE/IDOCS, WEBDYNPRO, enhancement frameworks and Web services.
- Worked on S/4 HANA along with SAP HANA CDS views, consume CDS Data Model.
- Worked on implementation, rollout, Application Maintenance Services (AMS), Upgrade projects for various clients.
- Trained myself in forefront technologies like SAP HANA, UI5 & FIORI.
- Fair knowledge on Business processes of SD module - Sales Order processing, Delivery processing, Billing Processing, SD Document flow & pricing Condition tables.
- Worked on implementation & support changes in FI processes like GL, Asset Accounting, Accounts Payable, Accounts Receivable.
- Worked on MM module area like Purchase Requisition, PO, Goods Receipt, Goods Issue, Invoice.
- Worked on Agile Development & Test Driven Development.
- Worked on HANA Studio, HANA Side car, and SAP HANA Modelling, CDS Views- Calculation Views, Analytical & Attribute views, AMDP. At the core of this entire technical prowess lies a strong understanding of both business processes and technical development, ensuring that I always align technological solutions with business needs.

EDUCATION

- B.Tech in manufacturing science & engineering, Biju Patnaik University of Technology.   May 2008

SKILLS

Programming: ABAP **|Tools**: ADT, HANA Studio, JIRA**|Database**: SAP-HANA, MSSQL, MySQL

WORK EXPERIENCE

Career Break April 2019- Till Date

- Due to visa issues after arriving in the US, was not able to work for any organisation. So, self trained myself on the latest technologies like Abap on Hana, OData, UI design- UI5, FIORI.
- Handson in UI5, FIORI/UX, OData, HTML5, CSS3, Javascript, REST, GIT.
- Custom App Development using UI5, Javascript, JQuery, MVC Frameworks on WebIDE.
- Worked on Frontend development in developing applications, Also mapping of frontend UI with Entity set of OData service.
- Worked on customization & extension of FIORI apps using WebIDE & Eclipse.
- Worked on configuring the standard FIORI applications, redefining the existing OData services & enhancing the FIORI Apps.
- Worked on FIORI Launch - Pad Configuration, OData Service Creation, Redefinition & activation.

Freelance (Software Consultancy Startup) - SAP Consultant   November 2018-April 2019

- Architected & executed the migration from MSSQL to HANA database, enhancing client UX.
- Interacted with Business in getting requirements in modules like OTC, MM and translated to HANA Live reports.
- Developed reports using ABAP CDS views for HANA's performance benefits.
- Created modelling activities like attribute views, analytical views, calculation views along with AMDP.
- Established OData service for HANA database, assisting client apps in data display & analysis.
- Created CDS Analytical consumption views, composite views, basic views using HANA studio- ABAP Perspective.

- Knowledge on Annotation & Association for consumption view development and reporting using annotation base CDS views.
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- Enhanced the existing S/4 Hana Finance CDS views, Accounts Receivable, Accounts Payable.
- Involved in SAP HANA Security including User Management, Roles, Privilege.

Capgemini, India - Senior Consultant   **September 2012 - June 2018**

Clients: Warner Bros Entertainment Inc., Brooks Brothers Global Transformation, Smiths Detection

- Closely coordinated with functional consultants and customers to develop innovative, custom solutions addressing gaps in standard SAP functionality.
- Participated in full life cycle implementations, post-implementation, upgrades, and production support across various modules like MM,WM, EWM, SD, FI, PP & PM.
- Developed various ABAP assets including reports, scripts, and forms.
- Demonstrated proficiency with tools and methodologies like BAPI, RFC, Object Oriented ABAP, JAVASCRIPTS, FORMCALC, and Web Dynpro ABAP framework.
- Developed SAP reports involving various SD business processes.
- Worked on Enhancements, BADI, user exits, BAPIs.
- Worked on Purchase Order Create/change enhancements using BADIs.
- Developed interface programs where data had to be sent out of SAP system and sent into SAP system from Legacy system. Created Inbound & Outbound interfaces. Used FM & BAPI to update data in SAP and created web service to send out data.
- Developed Web Based Interactive Reports using Web Dynpro ABAP framework.
- Used MVC Architecture for High level Reusability using OOABAP
- Worked with OSS Notes, SPAU/SPDD/SPAU_ENH extensively and SP04/5/6 upgrades in ECC6.0.
- Worked on testing ABAP/4 programs using runtime analysis, code inspector and SQL trace.
- Hands on experience in Unit Testing, Functional Testing, Integration Testing, UAT, GUI Testing, Regression Testing.
- Worked on ZEPHYR and JIRA for Defect Tracking & test design.
- Assisted Automation Team in designing & implementing automation test scripts from regression suite using TOSCA.
- Before GOLIVE coordinated with performance testing team & Customer to identify the system performance with required concurrent user load & data volume.

Tata Consultancy Services, India - IT Analyst   **July 2008 - September 2012**

Clients: Elilly, GSK

- Worked on SAP (R/3, ECC6.0) ABAP development for various modules like SD, MM, FI, WM as a technical consultant.
- Involved in design and new development of interface reports, WD applications, enhancing user exits, developing adobe forms, smart forms, sap scripts.
- Worked on data dictionary objects like creating tables, enhancing standard tables, views, lock objects.
- Developed Adobe Forms for invoicing, billing & transaction use cases for the pharmaceutical company.
- Designed and developed custom reports-classical & interactive using ABAP programming, resulting in increased efficiency and time savings.
- Worked on User exits in Program MV45AFZZ, fair knowledge on SAP SD Tables & join conditions.
- Knowledge about SAP SD process flow. Worked with Functional consultant closely to implement end-to-end OTC cycle, where configured new order type, item categories, delivery type, billing document type, sales agreement, pricing, output & text determination.
- Worked with Functional team to implement pricing configuration, SD billing functions, configured sales document types.
- Developed and deployed custom ALV reports using Web Dynpro (WD) modules on SAP portal.

- Developed interfaces between SAP & Non SAP systems for seamless data integration.
- Developed inbound interface to upload PO details in SAP system from a legacy system using BAPI.
- Implemented BADI
- Have worked on Function Modules, BDC Programming, LSMW.
- Provided technical support for various functional modules, resulting in timely issue resolution and high customer satisfaction.

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