ABAP Skills and Project Listing

Skills Listing

SKILLS	APPLICATION / SYSTEMS
- Object Oriented Programming (classes & methods) - Enhancement Points - User Exits - ALV Programming - Dialog Programming - Web Services - WebDynpro development - BW Solution Architect - Custom ETL and cube development - Transfer Rule and Update Rule implementation and programming - Open Hub Services integration and development - Reporting solutions using BEx and ABAP in BW and ECC - Daily R and M with job monitoring, includes customization for integration with the Job Scheduler and Tivoli Scheduler - Source and BW system configuration	- Performance tuning - BW and Informatica ETL integration - BW Integrated Planning with AO for Excel - Integration of BW with the company custom Data Warehouse - ABAP Netweaver with ECC 7.4 - ABAP Objects, ABAP WebDynpro - PS, PM, MM, HR, FI, CO, PPM, SD - SAP BDS - RFCs - BAPIs - BADIs - BDCs - MS C++, MS C# - JavaScript, SQL - XML, LSMW - BW 7.2 with ECC 6.4 - FI, CO, PS, MM, PM, HR, LSO standard content ETL and cube development - LAM development - GEOe integration and development - CU – Compatible Units development - BRF – Business Rules Framework

Projects and Functions

- Rewrite of an AP Invoicing ALV Grid program supporting enhanced data editing.

- Smart Form AR development supporting external DB extraction.

- SD - Customer Line Items (FBL5N) enhancements with BTE

- SD - Change Sales Order (VA02) enhancement validating contract and available funds.

- Support member with the PG&E Project Management team. PS and PPM functional and technical support.

- Assist in implementing a PPM-BW–Integrated Planning on Office Analysis for Excel POC project.

- Specific focus on BW IP and AO for Excel implementation, WebDynpro development, and data conversion. PPM WebDynpro Object Oriented ABAP development.

- CPR (Canadian Pacific Railroad), implementing a legacy system data migration and integration for their CTN DB (Common Track Network) into an SAP Linear Asset Management (LAM) framework, generating a custom, highly configured LAM Functional Location structure. Supporting CPR's Railroad Work Management was the challenge of the project. Delta load is supported through a PI (ES) inbound interface; Integration with PI; LAM BAdI's

- Strong SQL query in DB data analysis and quality verification,

- Strong Object Oriented ABAP development,

- BRF Business Rules Framework integration with CUnits, developed a small proof of concept

- BRF application for integrating field hour time posting using a Compatible Unit Framework

- User Exits an Enhancements

- Worked as the Technical Lead and Architect developing the Gas Distribution a SAP to ESRI GIS integration system (Project Pathfinder). The project contained a web service inbound and outbound interface passing through PG&E's messaging server to/from GIS. Leveraged BAPIs; Implemented and integrated with SAP GEOe and the ESRI GIS system.

- Workshop technical support in analysis of project requirements

- Architected an OO web service API to support cross systems integration through Telvent ArcFM (ESRI) to SAP PM and SAP GEOe

- Developed a legacy data migration of "Distribution Pipe" into SAP as equipment through the application of BAPIs

- Implemented an SAP, Impress, MS Project software system that introduces "standard" project planning to the enterprise

- Architected a customized configuration making strong use of SAP enhancement points and MS C# web services. The SAP configuration is IS-Oil based with strong FI-CO support using PS Network-Activities and IM Budget functionality.

- Operated as PS Functional Lead with primary focus on integrating SAP PS and Investment Management in the corporate framework. Strong PS-IM-BW integration.

- Strong Materials to AP integration

- Strong PS Structures, WBS, Network, User Status Profiles, Cost Planning, CATS, Materials, …

- Strong configuration and ABAP level technical. BAPi integration with PS, CO, MM, …

- Integrated CO Settlement from Network Cost Collectors to target depreciated Assets.

- Investment Management (SAP IM) with associated budgeting and budget controls.

  Custom Overhead integration, custom IM Budget limit integration

- Covered all aspects of SAP BI development. Includes FI, CO, MM, PM, PS, HR, and LSO. Extensive SAP source side and BW user exit integration. Included Informatica to SAP Power Connect development.

- Implemented FI GL, COPA, PM, PS, MM, LSO, HR, from SAP ECC to BW. Includes business content extractors, custom cubes, delta extractors, and reports.

- Strong data ETL development

- Custom ALE/IDoc integration

- Provided 24/7 support for BW operations

- Strong custom Process Chain development

- Configured and managed the LO Extractors

- Covered all aspects of ABAP programming from reports, RFCs, Dialog programming, User Exits, Enhancements, BDCs, LSMW, BADIs, SAP Script

- Proficient in SAP ABAP Objects

- Led development of many custom applications with strong OO Design, control framework, Dynpros, ALVGrid, and in depth integration with PM, MM, FI, CO, HR, ...

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