Timothy K

Sr. ABAP Consultant - Puget Sound Energy - WA, USA

WA
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• Overall 12+ years of technical experience out of which 10 years have been in developing SAP applications using ABAP/4 involving 5 years of experience in WEBDYNPRO & FPM.
• Extensive experience and strong in functional areas EHS, PM,SD, MM, SCM, FI/CO
• Industry background includes Environment Health & Safety, Chemical, Automotive, Health care, Manufacturing
• Complete understanding and working knowledge of full life cycle implementation Projects
• Extensive experience in ABAP/4 programming, IDOCs, ALE, RFC, BAPI, ALV, LSMW, Data Dictionary, Reports (Classical and Interactive Report), BDC (Batch-Input and Call Transaction Methods), Forms, Enhancements and Dialog Programming
• Experience in ABAP Debugging, Performance Tools, Runtime Analysis, and SQL Trace
• Having expertise knowledge on Object Oriented Programming Models
• Working knowledge in Trade Scheduling Workbench (TSW), SAP Netweaver Gateway, SAPUI5, HTML5
• Excellent working knowledge on Assistance Classes, OVS search helps, ALVs in WEBDYNPRO ABAP components
• Developed Web Dynpro ABAP browser based User Interfaces using MVC Architecture
• Used Context Mapping, Data Binding, structure binding, view Containers concepts for developing components
• Created Web Dynpro ABAP components using Service Call for invoking BAPI's/RFC's
• Integrated WD ALV Components with Copy, Modify, Update, Delete, Insert, Select All, De Select All & Edit functionalities
• Reused different Web Dynpro components using Component Usages
• Used POP up Windows, External Windows and Confirmation Dialog windows within the components
• Excellent Working knowledge on standard Web Dynpro components enhancements
• Having working knowledge on FPM by using FPM_OIF_COMPONENT, FPM_GAF_COMPONENT
• Good exposure towards SAP/OSS notes for high end technical solutions
• Good Understanding of both business processes and Technical development

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Sr. ABAP Consultant

Puget Sound Energy - WA, USA -

2017-06 - Present

Responsibilities:
• Designing and preparing functional and technical specifications for new requirements and enhancements.
• Trouble shooting and resolving issues in all areas of IS Utilities, which involve both technical
• and functional analysis and resolution.
• Good hands on experience in Billing, Device Management and Customer Service modules.

• Approximately 10,000 labor hours are spent processing Unauthorized Energy Usage (IC25 cases) and contract corrections (IC18 cases) annually. To improve efficiencies for the UEU process, built a solution in SAP to automatically bill these corrections via system automation is needed. Developed a batch job that automates the UEU EMMA case update and billing and invoicing of all Contracts created on the day which are UEU (IC25) and Retroactive (IC18). The program requires us to call the MDMS web service for meter read results and to do the standard estimation if the MDMS webservice does not return any values.

Sr. ABAP Consultant

Molina Healthcare - CA -

2015-08 - 2017-05

Responsibilities:
• An application in Webdynpro was developed to retrieve general, sales area and accounting data about customers. Business needed to have a centralized information regarding the customers accounting and sales details.
• An application to display, add, update and delete Vendor information such as their address and banking details using Web Dynpro.
• Uploaded Goods movement data using BAPI BAPI_GOODSMVT_CREATE.
• Developed a program in order to transfer fixed asset details from the flat file to the R/3
system using BAPI BAPI_FIXEDASSET_CREATE1.
• Uploaded the data for purchase order by using standard BAPI BAPI_PO_CREATE1.
• Developed ODATA services by using CRUD methods, Function imports, Expand entities, Deep entities, Get/ Create Streams
• Designed and coded BDC program for Sales Order (Order-to-Cash) Processing that update records in the Sales Order Processing screen or create New Sales Order Processing depending on the source data file from external systems using VA01 and VA02 transactions.
• Debugging of ABAP programs and utilize system trace for Root cause analysis
• Investigate and apply required SAP notes for defects in standard objects.
• Experience on Enhancement Framework, Payroll interfaces, User Exits, BAPI, BAdi, SAP Queries/SQVI, ALV, LSMW, BDC.
• Performed detailed analysis of data, configuration and Enhancements.
• Transform business requirements into technical solutions utilizing core SAP capabilities as well as enhancements / custom solutions.
• Review and preparation of documentation for program requirements and technical specification.

Sr. SAP Technical Consultant

G.E (Water)   -   Trevose, PA -

2015-01 - 2015-06

Responsibilities:
• Developing custom function modules to replicate the current process of dealing Dangerous and Hazardous goods texts in Output types for Orders and Deliveries
• Modifying existing functionalities in Orders to accommodate the relevant changes due to EHS implementation there by determining the User exits, BADis.
• Changes in the output types and smartforms to handle relevant changes.
• Configured and extended the FIORI apps for PR Approval and Supplier Invoice Approval App.
• Worked on Gateway to add custom filed for FIORI app by implementing BADI's.

• Developed Customer Invoice List when selected by customer it is shown in PDF format.

Sr. SAP Technical Consultant

EASTMAN CHEMICALS - Kingsport, TN -

2010-01 - 2014-12

Responsibilities:
• Design, development, coding and testing, adhering for completing developments in assigned budget and schedule.
• Performance Analysis - Extended Syntax Check, Running SQL Trace (ST05), ABAP Runtime Analysis & ABAP Debugger. Designating work to offshore team
• Worked on EHS/ PM/ SCM Modules.
• Created custom transaction which is being used extensively for Price change Notification into a Web Dynpro Application. The price change notification module pool creates notification for both list and offlist prices for EMEA,NAR,APR & LAR regions.
• Developed interactive ALV grid to update Middle Inventory of a Material/Plant combination with the option to display subtotal. If a quantity is changed the subtotal too should reflect the change.
• Created Adobe Forms for Invoice, Credit memo, Debit Memo, Cancellation invoice, Return Invoice, Sales Form. Implemented solution with minimal custom development. Used pricing procedure customizing for printing values in layout.
• Developed an ADOBE interactive form for Project creation. In backend it triggers a workflow when form is completed & submitted. Business Object BUS2001 is used for triggering customized workflow. If project is confirmed it creates the project in backend in ECC system & notifies to workflow initiator. If not confirmed that also send to the workflow initiator as notification.
• Assisted in replicating of IW32 Work Order transaction to incorporate customer requirement of displaying data in multiple grids and display a pushbutton in ALV to update long text.
• Developed report for displaying of all the REACH components & its information using the C1F5 Function module
• Developed reports to copy PM substances to Real substances in AGILE methodologies.
• Developed a batch program to designate a substance as Sensitizer with sensitizer phrases assigned.
• Developed an extract program to write the Sensitizer information onto an application server.
• Developed a batch report to identify changes in the Work Place Chemical list and to determine WCL Assignment of PM number and issue E-mails to different groups.
• Developed report to be able to efficiently import PSH documents to SAP on daily/weekly basis. Providing users with existing specification check, new specification creation if needed, and existing specification update.
• Developed report to retrieve Functional Locations &Equipment's that are bound to a BOM or versa vice.
• Developed report to calculate the work time exceptions.
• This program will search through labor confirmations and determine & whether the employee worked more than the designated work hours & specified in their HR record.
• In SCM - Has worked on security applications, like YCU, YUPDTCONTACTS - which adds, modifies computer applications to contractors and also creates both SAP and CU users.
• Was also involved in the updating of the first, second and third contact of CU users.
• Offshore lead for IHIS support (Sub-project) subsequent to the initial development that was executed by bid model.
• Was involved in the WebDynpro development of IHIS - Quantitative Assessment application. The application creates, changes Quantitative Assessments

• Was involved in the offshore development of IHIS - Solids project and was responsible in the development of the Disposal Module. The module pool program basically takes in the transportation type and route as input and display the disposal waste mixtures.
• Developed report which will update table COSS using BAPI_COSTACTPLN_POSTACTINPUT. All active status records are picked from custom Forecast Production Quantities by Asset Table
• Worked on BAPI_SALESORDER_CHANGE used to create Sales Order and BAPI_OUTB_DELIVERY_CREATE_SLS used to create delivery
• Used BAPI_SALESORDER_CHANGE for removing the billing block at item level in sales order

Environment: SAP 4.6 b and ECC 6.0 ; EHS,SD,MM,PM & FI

SAP Technical Consultant

ORION - Intelligroup -

2008-07 - 2009-12

Responsibilities:
• Responsible for the technical support for the 4.6 to 6.0 upgrade of the ECC systems.
• Uploaded Asset master data from Legacy System to SAP using LSMW tool
• Developed report to update Forecast Production Quantities by Asset Table. After being loaded, this table will be used for the driver table in populating monthly activity quantities to the planning orders.
• Developed report to update Planned Activity by Order Rules Table which are updated by Accountants when the product mix effecting activity consumption changes significantly, or when the rules for the activity calculations change.
• Developed report to update custom Asset Master Capacity Table which is populated by Production Planners annually after the plant balancing has occurred and the product mix has been established.
• Developed the program to send the notification mails to all employees to fill their time sheet before pay period closes
• Developed a BDC to upload the reporting managers of employees using PO13
• Developed BDC to change the cost centers and organization units of Employees Using PA40
• BDC to change in position and pay of employees using PA40
• Proficient in Object Oriented Programming.
• Developing reports in ALV using OO ABAP.
• Developing transactions for custom table maintenance.
• Modified reports and transactions to meet the new requirements.
• Unicode Issues where rectified including EPC Checks.
• Preparation of technical specs for new ABAP developments according to the business requirements.
• Responsible for identifying the complexity of the various Enhancements and new projects and its estimations.
Environment: ECC 6.0; FI, SD, MM

Technical Developer, Upgrade team

PEARSON -

2008-01 - 2008-05

Responsibilities:
• Responsible for the technical support for the 4.6 to 6.0 upgrade of the ECC systems.
• Rectified the domain length changes within the Interfaces
• Performed Unicode Error Checks

- Developed a Smart form for Business Development for a previous Script
- Replacing some statements which are obsolete in the target version
- Developed a smart form to create print forms for Business Goals and Development Plans
- Upgraded the system from R/3 3.1 C to SAP ECC 6.0 with SPAU, SPDD, Code corrections and syntax check and obsolete functions

Technical Developer, Upgrade team

NICHIREI -

2007-08 - 2008-01

Responsibilities:
- Responsible for the technical support for the 4.6 to 6.0 upgrade of the ECC systems.
- Replacing the population of BDC screens, fields and OK codes which differ from the BDC flow in the target version from that of the old version
- Replacing the Function Modules which are obsolete in the target version with a similar Function Module or a Method with respect to functionality
- Replacing some statements which are obsolete in the target version
- Performed Unicode Error Checks
- Preparing the Program Change documents and Test Case documents for the client to track the changes easily

Environment: SAP 4.6 b and ECC 6.0

Technical Developer, Support team

EXXON MOBILE -

2007-01 - 2007-07

Responsibilities:
- Responsible for the technical support.
- Developed a Report to display the list of delivery and corresponding Address details
- Created a Program, which uploads the legacy data from excel file and creates sales order using BAPI_SALESORDER_CREATEFROMDAT2
- Developed OOP's ALV report to display all the Due List Invoices based on delivery numbers
- Developed an ALV report to print the Purchase order details.
- To display the accounting numbers, company codes and fiscal year by using ALV. If the user clicks on any document number, then we display the document details by using FB03 transaction.
- Preparing the Program Change documents and Test Case documents for the client to track the changes easily

Environment: SAP 4.6 b

NON- SAP PROFESSIONAL EXPERIENCE

PeopleCode Developer

British Telecom -

2005-05 - 2006-11

- Field Mapping, identifying unused fields after discussions with client and onsite team
- Involved in testing and debugging of reports in both Test instance and System Test Instance
- Verification, Quality Analysis, Delivery and Documentation

Environment: PeopleSoft HCM (8.8 SP1), CRM (8.8 SP2), EPM (8.8 SP2), People Tools (8.45), Oracle 9i

EDUCATION

Bachelor's

SKILLS

ABAP, Oracle, PeopleSoft, SAP, SQL

ADDITIONAL INFORMATION

TECHNICAL SKILLS
ERP Packages SAP, PeopleSoft, JDE Edwards
Development Tools SAP HANA, SAP ABAP, Application Designer, Application Engine, PeopleCode
Integrating Tools SAP Netweaver, Component Interface, File layouts, Integration Broker
Administration Tools Tomcat Server, SQL Server 2000/2005/2008, Oracle 9i/10g/11g.
Languages Known C, C++, Java , SQL
Reporting Tools SQR, PSQuery
Database Oracle, MS SQL Server
Operating Systems Windows NT, 2000 & XP