**Thomas Breen**

SAP Technical Consultant

**Technical Skills**

SAP CRM: Over 12 years of experience including versions 3.0, 3.1, 4.0, 5.0, 7.0

ABAP; BAdI, ICWC, BAPI, RFCs, RICE, WebUI.

CRM 7.0 Internal Training including CRM WebUI and Middleware.

S/4 HANA 1511, 1610

Fiori, BOBJ Design Studio, Lumira, Data Services, CDS, ADT, Eclipse, Embedded Analytics

ABAP Webdynpro, Java Webdynpro, CRM WebUI

CRM IPM.

CRM Upgrade from 3.0 to 4.0, 5.0 to 7.0.

SAP R/3: 3.0G, 3.1H, 4.0B, 4.5B, 4.6B, 4.6C, 4.7 Enterprise, ECC 5 and 6

Sales and Distribution, Materials Management, Financial/Controlling

Started 1998 for over 16 years of ABAP experiences.

AFS industry solutions MM, SD.

ABAP/4: BAPI, BOR, Web Dynpro, SAP Automation

Java: JSP, J2EE, Servlets, MVC2, Web Dynpro, Netweaver. SAP JCO,

SAP Connectors: JCO, DCOM, Dot net and Business Connector

SAP ITS: ITS, Web@Studio, Flow files, HTML Business, WebRFC

SAPscript. SAP Smart Forms.

Workflow, ALE, IDOC

SMTP Email

19 years of SAP development experiences and CRM Certified.

IBM, PWC and SAP's ASAP implementation methodology expertise

Many full-Life Cycle implementations

Most of the clients productive

**Professional Experience, Certifications - Summary**

SAP CRM 3.0 Certification and CRM Boot-camp Training, 6 weeks, from SAP America.

ABAP Object Training from SAP America in 2002.

Extensive SAP ABAP Webdynpro and Java Webdynpro Training from Sharp Electronics.

Received CR850 CRM Channel Management Training from SAP America through IBM BCS.

SAP CRM/ECC Industry Solution: AFS, IPM, High Tech, Consumer Goods, Service, Channel Management.

Strong working knowledge of CRM, transportation, logistics, financial and supply chain management business processes

20 years experiences in the Sales and Service Industry

Business Process Redesign experience

Aptitude for adopting to new technologies

**Education**

1 year of graduate study in digital communication, Engineering Computer - Cal. State Univ. Northridge

BS in Engineering, Computer - Cal. State Univ. Northridge, 1992, May

**Experiences**

**SAP Senior Programmer 09/16 – Present**

**Worked on SAP S/4HANA 1511 and 1610 on Premise SystemSimple Finance/Logistic CRM implementation for major High Tech Company.**

* Fiori Development
  + Worked with FioriLauchPadDesigner to configure catalog and Fiori views.
  + Enhanced and developed various Fiori application using Local Web IDE.
    - 1. Installed Local Web IDE to work on fiori and UI5 application.
      2. Worked on various application for tutorials in SAP Learning Hub.
      3. Worked with Hana On demand Servers for Web IDE.
      4. Utilized various debugging tools.
* OData, CDS View Developments
  + Developed and worked with various OData transactions and test client both using tables, CDS views and BAPI.
  + Worked on Eclipse Neon to create CDS views for BI reports using annotationsor transient provider to prove live reports..
  + Worked on POC for AMDP for possibility of enhancement inclusion.
  + Worked with SICF transaction to activate various services.
  + Installed HANA express and worked on HDB CDS views and Fiori XAPPs.
* Data migration projects.
  + Worked on various BAPIs for ABAP programs and enabled UI5 apps using the transaction.
    - Sales Order Creation
    - Business Partner create with role assignment.
    - Exchange Rate creation and modification with ALV view and modification.
    - Bill of material component subitem update
    - Custom table load program for CLEI tables.
  + Developed POC program for ALV for IDA, Fuzzy Logic Search using HANA Express, Fuzzy Logic and Type Ahead functionality using Search Help, CDS View with Parameters, developed various CDS views using ADT.
  + Worked on data load preview application; after flat file is uploaded, visual validation would be required.
  + Developed robust data load program with features to review the uploaded file for correction and modification using ALV Grid. Added button to submit the uploaded file for data load using background processing.
  + Installed local Data Service and worked with BODS Designer for BAPI
* Report Development; Worked onBOBJ Design Studio, Embedded Analytics.
  + Installed Local BI Platform using IPS and developed BO Design Studio and Lumira SD reports using Transient provider.
  + Worked on Qlikview reporting.
* Participated in Activate implementation: attended workshops.
  + Worked with SAP JAM to create blogs to train local team on SAP and S/4HANA system.
  + Discovered SAP’s recommended implementation to advice on its usage and websites.
* Recommended Best Practice Appliance to be utilized for user training and development.
* Advised on IoT and bigData usage for S/4HANA and HANA express to upper management.
* Installed minisap 7.5 SP2 to train local developers with ABAP, Fiori and develope POC on various Fiori and CDS View Modeling.
* Received extensive SAP S/4HANA training using SAP Learning Hub and openSAP.
  + HA400, ABAP for HANA, Fiori Application Development UX410, Hybris.
  + Data Service
  + S/4HANA Embedded Analytics and Modeling Basics with Core Data Services
  + Hybris CRM.
* Received AGIL/SCRUM, ITIL training and certification.
* Received Qlikview12 training.

**SAP ABAP Consultant 05/15 - 04/16**

**ECC ABAP development**

**Tek Systems for Flowers Food.**

Worked on ABAP Webdynpro Applications

Developed Sales Order Overview application displaying VBAK, VBAP, VBEP and VBRK tables to display sales order/line items, delivery and billing in one screen; utilized selection option components, tabstrip components, supply methods and company logo. Utilized WEBGUI transactions to display sales order, VA03 transaction and VF03 transactions using the link to action element.

Developed Customer Overview application displaying KNA1, KNB1, KNVV and ADRC tables to display customer’s company code, sales org. and tax status in one screen; utilized selection option components, tabstrip components, supply methods and company logo. Utilized WEBGUI transactions to display sales order, XD03 transactions using the link to action element.

Worked on various applications utilizing BAPI, popup screens, ALV Grid controls, mandatory checks, navigations using multiple views using in/out bound, component usages. Worked on SmartformWebdynpro programming.

Developed mini CRM Webdynpro system with custom activity, opportunity and sales team tables. Added select-option component to search for customer. Created table views for activity and opportunity under the customer table view. Created sub node under the customer node in component controller for the activity and opportunity and its supply functions. Created sales team view with tab for tables PA0002, PA0003 and PA0006. Added buttons for create and save activity, opportunity and sales person record functions. Added OVS search function for sales person in table for sales team.

Developed menu application using tree element for applications above. Developed transaction code to start the menu application within the SAPGUI.

Worked on Unicode ABAP programming.

Worked on BSP application to do POC on JQuery, AJAX with javascript and ABAP.

Worked on RFC FM’s web service generation using SOAMANAGER.

Worked on SMP2.3 and SMP3.0 with Agentry programming.

SMP2.3; imported java application to Eclipse and studied enhancements

SMP3.0; studied manual.

Worked on improving performances for extracts, reports; improved some of the reports running time from 20 mins to few mins.

Received KT on multiple extract interface programs and ALV report and reported on the quality, methodology and suggestions.

Resolved issue with custom FI module application updating customer; outstanding defect over few years.

Developed SD module ALV ABAPreports to showing sourcing plant and stack heighs using CL\_SALV\_REPORT=>FACTORY method.

Developed MM module ABAP enhancement, for BAdI ME\_PROCESS\_PO\_CUST- PROCESS\_SCHEDULE, to change delivery date for certain plants and materials.

Worked on Unicode conversion for the programs.

Resolved defects on reports.

Worked on various interface program involving SD, MM Modules for interface to 3rd party applications.

Developed OpenlinkEndur interface ABAP programs; involving over 10 different programs and classes.

Worked on BAPI\_CONTRACT\_CREATE/CHANGE/GETDETAIL.

Developed test programs.

Added test data to BAPI.

Enhanced BAPI using BAdI and ExtensionIn.

Developed Vendor extract ABAP program to get flat file to interface with Lavante system.

Developed Vendor create ABAP program to create/update changes using ABAP class, VMD\_EI\_API to interface with Lavante system.

Created remittance, IP, delivery, OA, vendors and assigned to VN vendor.

Developed logic for each vendor to assign different company code.

Developed Function Module, copy of KCD\_CSV\_FILE\_TO\_INTERN\_CONVERT, to convert large fields such as email id which is char 256.

Worked on Vendor Work flow, created business object, using SWO1 transaction to create subtype custom BO for LFA1 BO.

Analyzed SAP OData and UI5 Project as part of SAP SMP 3.0 system.

Installed miniSAP 7.02 SP11 with Gateway.

Worked on creating Gateway service OData calls with CRUD Operations using transaction SEGW.

Worked with Eclipse for SAP UI5 projects to consume OData.

Installed Local Web IDE.

Worked with SAP Tutorials.

Worked ODATA with MPC, RDP classes, /iwfnd/reg\_service and /IWFND/MAINT\_SERVICE to publish

Analyzed HANA ABAP programming.

Installed ABAP plug-ins for Eclipse.

Installed Eclipse Kepler

Installed JDK.

Worked on HANA ABAP engine trial online using the Amazon Webservice. Worked with Eclipse to create ABAP programs using Eclipse ABAP plugin.

**SAP CRM 3rd Party personal SW Development using IDES CRM 7.0 02/15 ~ Present( no Client involved, my own personal training and development )**

Installed SAP J2EE Engine on XP Professional using Oracle Virtual Box.

Worked on ABAP Webdynpro Applications using SAP CRM 7 IDES.

Worked on Android Application for SAP CRM 7.0 using Spring Tool Suite and RESTful.

Worked on CRM Web UI integrations for Twitter, Facebook using AET and BOL/GenIL.

GENIL\_MODEL\_BROWSER

BSP\_WD\_CMPWB

Advanced Search using Dynamic Query Object BTQ1Order and Query Result Object B**TQR1Order: Create view, viewset, custom controller, bind view context to custom controller, add view, viewset, windows,**

Create new GenIL Component:

Create BOL Objects: Query, Entity

Worked on BOL programming.

Create applications.

Enhance existing component to add new fields, tables.

Worked on JSF, HTML5, Web 2.0, AJX with JQuery relevant to Web Channel Experience Management.

AnayzedHybris, Spring, JDK 1.6.

Implemented SAP CRM 7.0 IDES on SSD on VMWare, integrated network between host and VMWare.

Worked on Suse Linux on VMWare for SAP J2EE Engine 7.3.

Worked on Java Webdynpro using NWDS.

Received SAP Hana ABAP and Hybris Online training,.

**Wipro LTD 08/14 ~ 02/15**

**+ 10/14 ~ 02/15 Received training on OData, ABAP Webdynpro, Workflow, Adobe Interactive forms.**

**+ 08/14 ~ 10/14**

**SAP ECC MM/SD ABAP Development for Under Armour AFS Clothing manufacturer, UnderArmour in Baltimore MD.**

**Various ABAP development for SAP ECC 6.0 MM and SD Modules.**

**Purchase Order Custom developments.**

**Purchase Order Split Order Transaction Modifications involving ALV viewer**

**Modifications to implement additional fields like shipping methods, on board Dates.**

**Enhanced PO reports for various modifications.**

**Worked on STO IBD consolidation.**

**Worked with IDOC reprocessing during testing with BD87, WE19 transactions.**

**Worked with Delivery create IDOC function modules.**

**Utilized SAT, SE30, ST05 transactions to analyze the system.**

**Developed technical specs.**

**Self trained for SAP AFS 5.0 using SAP OKP.**

**SAP CRM 7 Enhancement implementation: WCEM, WebUI, Data load.**

**Tellus for client Carrier. Hartford, CT. 9/13 ~ 11/13**

Developed and worked on CRM AP7(IPC)Pricing Java User Exit Program.

Created Eclipse Project for jar file.

Translated ABAP Pricing Procedure for 4 condition value formula to java.

Enabled Java and ABAP debugging for IPC.

Worked with AP7 transaction to implement the pricing changes.

Developed Dealer/Distributor Data Load and Update ABAP Program.

Implemented to load data from PC and Application server.

Utilized CRM BAPI to create and update Dealers and Distributors

Create relationship between Dealers to Distributors.

Add Role to the BP

Add Identification to the BP.

WCEM Product Family - Sales Model Association; Developed SAP CRM Web UI program to upload local file to update accessory parts in product.

New Component with View to select local CSV file to uploaded to update the product accessories.

Worked on event handler to update the data to product using BAPI.

Worked on WCEM Local Development Environment Installation.

Resolved issues with WCEM Enhancement Fields user exit, CRM\_WEC\_ORDER, using ABAP debug.

Recommended best practice WCEM development environment: session time outs, local dev. environments and multiple session issues in integrated environments.

Worked on reviewing the specs for Pricing tables User Exits, CRM\_COND\_COM\_BADI, and tested on CD3.

Developed WebUI program to enhance BP Search, component,BP\_HEAD\_SEARCH.

Worked on BP\_HEAD\_SEARCH/MainSearch View EH\_Onsearch Event handler to filter out result list by user id/Business Partner User’s related distributors and users.

**SAP ECC 6.0 MM Purchase Requisition Web Enablement Project 12/12 ~ 9/13**

**Excellis Interactive for client Pepco, Washington .DC**. .

Initial technical implementation: Installed and configured Netweaver 7.3 Developer Workplace with EP 7.3 using Linux Server.

Installed windows 64 bit version of Netweaver 7.3 Developer Workplace for performance comparisions.

Developed ABAP RFC Wrapper FMs using PR BAPIs.

Worked with NWDS 7.3 to work on JSP Dynpage and Java Webdynpro.

Worked with Workflow to web enable the process.

Developed RFC FM for BDS for document attachment and retrival.

Developed RFC FM for Reading Text.

Developed PR status using various conditions and Purchase Order.

Developed Custom Field addition using PR BAPI’s Extensionin.

**SAP CRM 7 Web Channel B2B Implementation 10/12 ~ 12/12**

**Excellis Interactive for client Becton Dickinson, Franklin Lakes, NJ**

Worked with ABAP debugger to resolve various outstanding defects.

**SAP CRM 7 Development . 7/12 – 10/12**

**Ace Technologies for Client Moen, North Olmstead, OH**

Developed RFC function module to retrieve product registration information. Created Web Service and WSDL for the RFC. Worked with SOA Manager.

Developed Abap Object Oriented ALV Grid Reports for product registration data which uses select options with full dialog windows: list ALV Viewers for product registration to detail ALV Viewers for Attributes for Product Registration which uses dynamic event handlers for double click on list. Additional functionality included excel download and layout managements functions.

Worked on Smart Forms; resolved issues with text fields.

Worked on issues with Action Profile, Action for Trigger Outputs for Opportunity WebUI.

Debugged BAdI, reviewed WebUI enhancements on component BT111H\_OPPT, reviewed OSS Notes, Configured Action Profile, Action, Assigned Action Profile to Transaction Type.

Developed various ECC Data Extract Programs for CRM initial load for business partner and custom product registration database.

Developed file upload and download applications with PC local files and UNIX files.

Developed highly performance driven ABAP import and export programs between ECC and CRM for custom product registration tables which involved Hash tables, performance techniques.

Created various tables, structures and views to translate, improve

Performances.

Created Table maintenance for the various tables.

Developed dynamic select option screens using various techniques like initializations, AT SELECTION-SCREEN ON RADIOBUTTON GROUP.

Added Send email functions for processing results report.

Developed on ABAP Web Service application to retrieve address using longitude and latitude information.

Worked on WebUI program to web-enable customer product registration.

Developed GenIL/BOL program.

Worked with BSP\_WD\_CMPWB transaction to create enhancements on BP\_HEAD Component to create custom entry views, implemented custom classes.

Delivered detailed documentations on interfaces.

**SAP CRM 7 Web Channel Development 10/11 ~ 12/11**

**Compqsoft Client DLA, US Government Organization, Battle Creek, MI**

SAP CRM 7.0 Various issue resolutions for middleware, BADI, BAPI and Web Channel Development.

Mentored ABAP developers on CRM BAPI, BAdI, and Middleware.

Utilized ABAP debugging technique to resolve critical defects.

**SAP CRM 7.0 Web Channel Implementation**. **8/11 ~ 10/11**

**Amer Technologies client Honeywell, Phonix, AZ.**

**SAP CRM IPM Industry Solution. 5/11 ~ 6/11**

**Revere Group client Lionsgate Movie Studio, Los Angeles, CA.**

ABAP BSP Development to web enable CRM Module.

Worked on AJAX solution for BSP client name search.

Worked on CRM BAPI to interface with BSP.

Analyzed CRM IPM Industry Solutions and custom enhancements.

**Sharp Electronics Americas Mahwah, NJ. 3/09 ~ 4/11**

**ECommerce Developer**

+Worked on SAP ECC B2B ECommerce Enhancements and Maintenance.

+Worked on SAP CRM 7.0 Service Module with ABAP Object, CRM Web UI, AET, EEWB.

Worked on custom enhancements to order consumable products for Installed base equipment using ABAP Webdynpro.

Using AET, added contact’s attributes such as Twitter, Facebook and Myspace accounts.

Verified CRM7’s major functionality as technical lead.

Organized internal training sessions and attended development sessions.

Received extensive internal CRM 7.0 training including MW, CRM Web UI.

Worked on ICSS webshop investigations by enabling ICSS B2B webshop on local laptop.

Compared solutions between ICSS to WebUI to ABAP Webdynpro application.

+ Worked on internal SAP Java Webdynpro application.

**Satyam Computer Services Ltd. 06/08 ~ 12/08**

**Caterpillar Peoria, IL.**

**SAP CRM 5.0 ISA B2B Upgrade**

**Worked on ISA B2B Upgrade from CRM 3.0 to 5.0**

**Fujitsu Consulting 03/08 ~ 05/08**

**For Pelican. Los Angeles, CA.**

**SAP CRM 5.0 ISA B2B and B2C Enhancements.**

**SAP CRM Mobile Application Development 2/08 ~ 4/08**

**Forest Labs, Long Island, NY.**

Developed SAP CRM Mobile Application using Mobile Application Studio. Worked with Conntran, Installed Mobile Application, worked with mobile middleware.

**SAP CRM Senior Consultant, IBM BCS 1/06 ~ 2/08**

**Kohler. WI.**

**Worked as ABAP RFC Developer for SAP CRM 4.0 for Portal Integration and WebDynpro development to implement Agenda functions.**

Instructed Web DynproDevelper’s how to use Eclipse and ABAP debugging which also solved a-lot immediate issues.

Developed on SAP DOI RFC for SAP CRM 4.0 to be used for SAP Web dynpro to attach PDF documents to Activity and Opportunity Documents.

Worked with other ABAP developers to validate RFCs and identify existing BAPI/RFCs for Custom Web Dynpro java development.

Guided and developed various report generation requirements to BW using RS02 for table and function module extractions

Reviewed blue prints and functional and technical specs and developed RFC specs.

**TMobile. Seattle, WA. 6/06 ~ 12/06**

**Technical Consultant for SAP CRM 4.0 ISA.**

**Received Knowledge Transfer from the SAP Consultants for the custom applications.**

**Extensive involvements and provided leaderships in enhancements in performance for their key system, SAP ICWC/ISA. Following evaluations and recommendations have resulted in fast improvements for the system performances.**

**Found solutions for issues and develop backend functionality using BAdI and RFC in the new project to add-a-line to existing ISA Application using extensive Java and ABAP debugging.**

Fixed the Maximum URL Length to resolve issues that’s very hard to repeat the defect but occasionally the order confirmation page shows a pop-up message box then refreshes by itself.

Moved existing Java source code to different pages to fix the porting number issue that occurred 8 months ago.

Used delay payment flag to be used to bypass the payment information check in order\_save in RFC.

Enhanced a BAdI, ZTISA\_BASKET\_HEAD - CHANGEHEAD\_BEFORE\_ORDER, to update the pay term, DPY.

Enhanced a function module to skip credit card check function based on delay pay option flag and zero amount order.

Analyzed issues with address change function and recommended solutions.

Developed technical spec.

**Philips Electronics, in New Jersey, 1/06 ~ 5/06**

**SAP Netweaver EP 6 development and integration with SAP CRM 4, ISA on J2EE 6.4.**

**Installed Portal on J2EE Engine 6.4, Netweaver.**

**Worked on ISA**

**Worked on Issue Resolutions**

**Channel Mangement Enhancements**

Invoice Cancellation

Debit Memo Request

Material number conversions from 6NC to 12 NC

Code Review

**Received CR850 Class Training from SAP America**

**Universal System Technologies, Inc. 9/05 ~ 12/05**

**Central Michigan University, MI.**

**Web Enable SAP Enterprise 4.7 Campus Module, using SAP dot net connector and VB.net.**

developed RFCs using ABAP.

installed and configured dot net connector and VS.net Studio.

advised on various design issues for the dot net and ABAP developments.

**Infovista Technology 6/05 ~ 8/05**

**World Kitchen. Corning, New York**

**Enhancements to SAP CRM 4.0 B2B ISA Web DynproNetweaver Technology.**

Developed BADI enhancements using ABAP for ISA for outbound to JSP.

Round up the order qty to lowest shippable unit

Various Header and line item level BAdIs were utilized for various outbound data display to JSP without creating BO/BE Classes: sales org, distribution channel, net value, po number, order reason, shipping date, sold to party, ship to party, cancel Date, .

Developed BDC RFC Function Module to update CRM custom fields.

Implemented R/3 Text to show up on JSP using RFC Function Module.

**Deloitte Touche for all the consulting arms,**

**Nashville, TN 4/04 ~ 5/05**

**SAP CRM Mobile 4.0 Developments**

Developed data extract interface programs for opportunity using BAPI, Visual Basic, ADO(SQL 2000) and ABAP.

Developed opportunity/business partner change conversion program using ABAP and BAPI.

Worked on R/3 Enterprise interface program for CRM.

Worked on EEWB, BDT to enhance the SAP CRM UI.

Worked on BW Interface program.

Developed Middleware Enhancements using BAdIs and new sync BDOCS, replication objects, publications.

Worked on Adminconsoles to create sites, subscriptions and employees.

Worked on automatic conntran program using visual basic.

Worked with MS SQL Server for local ARS, IDES DB.

Worked on various production issues.

Analyzed various CRM transactions using ST05, SE30.

Advised on People Centric UI vs. BSP Developments.

Developed modeling JCO and Dotnet Connector applications for performance tests.

Installed SAP J2EE Web Application Servers and IPC Packages to do feasibility study for IPC usage.

**Fortuna, for Consumer Product, Farnam Phoenix, AZ 1/04 ~ 4/04**

**SAP CRM ISA 3.1 Developments**

**Concorde, for Direct TV, Los Angeles, CA. 12/03 ~ 1/04**

**SAP Enterprise 4.7 ABAP Development**

SD, MM integration to SeeBeyond EAI server for a fortune 100 client.

Analyzed architecture of SeeBeyond to SAP.

Worked with SeeBeyond Architect to install JCO, work with RFC/BAPI wizard.

Developed interface technical spec and analyzed custom ABAP development.

Selected and tested BAPIs, IDOCs for the each interface.

Developed Custom BAPIs using SWO1, SE37 which incorporated BAPI enhancements, and custom modifications.

Installed and Worked with SAP Business Connector to validate custom RFC and BAPI.

**Ace Technology, for BOC Gases, NJ. 10/03 ~ 12/03**

**SAP CRM 3.0 Mobile Sales**

Analyzed custom development using ABAP Workbench, SE30, and SE11.

**SVAM, for Synopsys., Mountain View, CA. 6/03 ~ 9/03**

**SAP CRM 3.1 Service Module**

Involved in SAP CRM 3.1 Service module implementation as ABAP developer for screen enhancements using BadI, ABAP Object Oriented Programming for EnjoySAP GUI Controls.

Installed Web App Server 6.1, 6.3 and Portal 5.0.

Developed BSP and Webdynpro for people centric UI.

Worked on data migration using BDC, BAPI and XIF function modules for Activity, Service, Engagement, Business Partner, Product.

Configured XIF Adapter, middleware and Unicode Client.

Worked on issues on longtext and attachment load.

**Internet Web Server Development, LA,CA. 11/02 ~ 5/03**

Installed MS IIS Servers and Tomcat Java Application Servers.

Developed JSP web store applications.

Maintained internet domain addresses.

Installed and maintained wireless network.

Worked on demo development program for SAP Biometric Security Applications using Entrust PKI and biometric PC mouse.

Installed Entrust PKI and API.

Installed and utilized Biometric PKI to create Visual Basic application for the demo.

**KoniAmeri Tech Services, Irvine, CA 7/02 ~ 8/02**

BAPI/RFC development for Central User Administrator.

Configured CUA/ALE.

**H.L. Yoh Company, Phoenix, CA 5/02 ~ 5/02**

SAP Business Connector Installation and support contract for a client

**SAP America, Irvine, Ca 9/01 ~ 4/02**

**CRM Technical Tools Consultant**

Project Description: CRM Consultant System - Internet Sales Applications; Development Environment Set-Up and Modifications of CRM ISA (11/01 ~ 4/02)

Project Description: Demo Development - On-Line Store with New IAC Order and Delivery Functions. Through this project, R/3's Consignment Order Process, delivery function including the post goods issue has been web enabled. (02/02 ~ 03/02)

Role: Tools Consultant and Technical Lead

Responsibilities/Deliverables:

Scoped out initial requirement with Solution Engineer developed functional and technical requirements

Arranged and lead team meetings and assigned roles for the tech teams.

Built a prototype for the IAC using custom developed ABAP dynpro/BAPI application and used WebStudio to develop HTML Templates.

Designed HTML templates for the demo using the ABAP tech member &hibar;sdynpro/BAPI development and Developed the web site for the demo

Assisted on enabling work flow and scheduling function to outlook.

Added various SAP delivered IACs

Project Description: CRM Consultant System - CRM Product Catalog Workbench, PCW, Development; Deliver a solution for uploading the external business partner's catalog for CRM System (11/01 ~ 4/02)

Role: Tools Consultant and Project Lead

Responsibilities/Deliverables:

Scoped out the requirement and developed the solution using the SAP Note 356401 and SAP Market's Cookbook on the PCW

Recruited functional member to configure the EBP system

Configured SAP Connection, EBP, and Listener, BBP\_CT, for SAP Business Connector, SBC.

Configured RFC Connection, BBP\_CT for C12

Installed Sap\_catalog package on the SBC and tested using XML catalog.

Published bbp\_ct\_staging service from C12 to C12 ITS using the web studio.

Worked on testing new configurations and data sets.

Wrote Development Script for documentation

Project Description: DCOM Connector setup for a Solution Engineer (12/01 ~ 12/01)

Role: Tools Consultant (

Responsibilities/Deliverables:

Installed DCOM Connector for a solution engineer, SE, for the ASP demo for a defense sector client.

Trained SE on how to use the DCOM Connector and Business Object Repository for RFCs and BAPI

Enabled a Sales Order List ASP for the demo.

CRM Boot camp; received a certification on CRM 3.0

Role: Tools Consultant

Responsibilities/Deliverables:

Attended extensive 6 weeks of training CRM 3.0 Module

Received a CRM 3.0 Certification

Worked on final presentation demo development

Courses consisted of CRM Basics, Function and technical, middleware, mobile sales/service and mobile studio.

**Spearhead for Carrier Corporation 9/00 ~ 6/01**

**Syracuse, NY**

Project Description: SAP 4.6B/C On-Line Store, E-COM using JSP and ASP

Role: Main ABAP/ WebStudio Developer

Responsibilities/Deliverables:

Scope of support - SAP On-Line Store Development

Developed new IAC and services to enable sales order using quotation via Sales and Distribution BAPI and WebStudio.

Modified and enhanced existing On-Line Store Services using WebStudio

Installed and Maintained Development ITS and WebStudio

Implemented JSP/Servlet SAP E-Commerce solution for Italian Subsidy and SAP DCOM Solution for France Subsidy

**Samsung Data System 4/99 ~ 4/00**

**San Jose, CA**

Project Description: SAP 4.5B security application using ABAP/4 and MS Visual Basic

Role SAP Engineer

Scope of support - Developed MS Visual Basic interface to SAP using BAPI and ActiveX Controls including file and MSAccess dB access to develop demo for a biometric security start-up company.

Installed Entrust PKI to use certificate for SAP Log-In .

Worked on SAP ITS/WebStudio to test security solution for Secure Network Communication/Secure store and forward

Participated on various SAP R/3 implementations for Samsung Data Systems’s as an ABAP programmer on BDC, SAPScript(Check), and FAX interface.

Worked as ABAP consultant for the Samsung Hard Drive Subsidery for SD/MM/FI/CO Module.

**DFS Group Limited 11/98 ~ 3/99**

San Francisco, CA

Project Description SAP 4.0B Interface Development for FAX Server using ABAP

Role Senior Engineer

Scope of support - Developed custom fax server interface using module pool dialog program using ABAP and SAPscript program

Developed BDC, data extract and reports

**MAN Roland 12/97 ~ 11/98**

Westmont, IL

Project Description SAP 3.1H ABAP Development

Role Programmer Analyst

Scope of support - Developed BDC, data extract and reports

Installed SAP ITS and WebStudio

**Computer Science Corp, Harford, CT Developed ABAP/4 BDC program.**

**Oxford, San Jose, CA Developed ABAP/4 PP Reports**

**IBM AS/400 RPG Programmer 1992 ~ 1997**

Systems Coordinator, Samsung Construction Equipment, Rolling Meadow, IL

Develop, maintain in-house developed ERP IBM AS/400 RPG Application: Sales, Material Management, FI, Service

System Programmer, Hanjin Shipping, Long Beach, CA

- Converted Claim Management System from dBII PC system to AS/400 RPG.

Test Technician, ADC Fibermux, Chatsworth, CA.

- Configured and Tested LAN/WAN Equipments

**Other IT Skills**

-VBscript, Java script, JSP, ASP, Front Page, Home Site, Dreamweaver, HTML, XML, WML, Tomcat, Allaire'sJrun

-MSNT 4.0 Server, MS 2K Server, MS IIS, MS MTS, LINUX,

-OS400, RPG/400, ISDB, SQL/400,

-MS Visual Basic, C, Fortran, Pascal, Assembly Language Rockwell 6502, UNIX.

-Security: Entrust PKI 4.0, Entrust APIs, various biometric APIs.

-MS Project, MS Office, MS Access, Visio