**Manasa Chandra Shekar**

**Experience Summary**

Having around 8 years of experience in IT Industry with **5 years** of ABAP Programming and development experience on SAP R/3 in FI, SD, MM modulesusing industry accepted methodologies and procedures.

**Technical Summary**

* Experience in ABAP/4 programming, Dialog programming, Batch Data Communication, Interface programming and data dictionary.
* Experience in ABAP Reporting (Classical & Interactive), Interactive ALV.
* Experience in **SAP Script and Smart forms** which involves cloning of Standard Driver Programs and Layouts according to the Business requirements.
* Experience in Enhancements. (**BADI, User Exit, Customer Exits, Enhancement Framework**).
* Experience in **BAPI's** and Function modules.
* Worked on data migration using **BDC** (Call transaction & Session method).
* Experience in SAP R/3 Interfaces using **ALE, EDI and IDOC's**.
* Experience in **ABAP Object Oriented Programming**.
* Experience in developing WebDynpro Applications.
* Have been updating my skills by participating in Open SAP courses like **SAP UI5**, **SAP FIORI, SAP HANA**.
* Knowledge in SAP Net Weaver **Gateway Service** and **OData** for SAP UI5.
* Experience in Requirement Analysis,Technical design, Coding, Debugging , Testing, Optimization, Documentation, Implementation support and Maintenance.
* Experience in Application Development using C, C++, VC++, Borland C++, DEV C++ technologies & strong knowledge of Object Oriented Methodologies.
* Excellent spoken and written communication, interpersonal and analytical skills.
* Strong ability to perform as part of a team and quick adaptability to new technologies.

**Professional Summary**

**Bjs Feb 2016 – Present**

**Westborough, MA**

**SAP ABAP Consultant**

**Lockbox Process developments**

**Environment:**SAP R/3 ECC6.0, ABAP Workbench Tools, FI, SD, MM

**Responsibilities**

* As a team member I was involved in analysis, implementation, testing and documentation.
* Responsible for additional enhancements and development activities related to lockboxprocess and bank related interfaces.
* Developed additional functionality to implement F-32 screen modifications to consider line items for every document for a fiscal year.
* Modified the customized FBL5N report as per the requirements.
* Enhanced in Aging, MEMA, Get Paid Interface reports as per the requirement.
* Developed report to compute and display the list of outstanding orders by ship-to-party and sold-to-party using tables VBAK, VBAP etc.
* Customized Sales Orders, Delivery notes, Invoice, Shipment Inbound and Outbound IDOC. Update Pricing, Pricing procedure, OTC-order to cash (SD Order processing, delivery,billing/invoicing), inter-company sales, pricing procedures, pricing types as per the business requirements.
* Work flow to update delivery, Sales Order, contract and invoice.
* Scheduling agreement with delivery schedule, contract, back order, sales order cost estimate, creation, modify, delete or blocking sales order, ATP availability check SOitem.
* Customizing customers business partner configuration, Partner determination, Salesdocument type, Sales document item, Item category, Maintain pricing control, pricingprocedure, create update pricing condition.
* Converted the procedural ABAP custom programs to Object Oriented reports.
* Enhanced the standard delivery reports as per the business requirements.
* Developed a Smart Form "OUT BOUND TICKET" to issue an outbound ticket when a truck

driver request for pickup outbound empty or returnable trailer/container. The form displays carrier, outbound destination, trailer no., dispatcher etc.

* Involved in Custom WebDynpro development for Parts Management, where the end users of enterprise can access this app from portal to update the SAP tables.
* Custom WebDynpro component for ScoreCardGading Table , this application will allow end users of Procurement team grade the vendor's performance via portal.

**Ashland Chemicals Oct 2013 – Jan 2016**

**Ohio, Columbus**

**SAP ABAP Consultant**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools, FI, MM, Webdynpro(ABAP)

**Responsibilities**

* Developed CONVERSION load program to load Open AR (Accounts Receivables) items using BDC (Batch Data Conversion) method.
* Worked on BAPI's and function module to generate vendor information.
* Implemented User exit USEREXIT\_MOVE\_FIELD\_TO\_VBAP (Include: MV45AFZZ) so that the delivery priority will be based on ship-to instead of sold-to.
* Used BAPI function module BAPI\_GOODSMVT\_CREATE for material movements.
* Development of the technical specification documents, Coding and creation of unit test plans for the objects developed.
* Customized transaction code IW59 using Implicit & Explicit Enhancement.
* Developed a report in Grants Management for Grants Projection, using module pool, smartforms and adobe forms.
* Configured e-mail and Fax functionality for Purchase Order.
* Worked on MM user exit for Purchase Order Release -> Populate GL Account In a field
* Configured Release procedure for Purchase Requisition Workflow.

**Robert Bosch Engineering and Business Solutions, Aug 2012 – Aug 2013**

**Bangalore, India**

**SAP ABAP Developer**

**Bosch Thermo Technologies, France**

**Forms Development**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools, FI

**Responsibilities**

* Modified the existing SAP scripts for Dunning,Customer Account Statement and Customer Open Items.
* Developed scripts for all Levels of Dunning forms based on dunning procedure and dunning area.
* Customized logo's, Address Windows, changed the paragraph formats, Text, Layout set designing to perform customer specific branding.
* Developed custom subroutine pool to add form routines to retrieve data from standard tables that could not be derived from the standard reports.
* Development of technical specification documents, coding and creation of unit test plans for the objects developed.

**ERP Harmonization**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools,MM

**Responsibilities**

* Development of new Data Dictionary Objects, migration of the existing report using OOABAP concepts.
* Designed and developed ALV report using OOABAP to set the final Invoice Indicator based on selected Purchase Order's.Used Transactions ME21 to check the updated PO.
* Designed and developed an ALV report using OOABAP to update the scheduling agreements and contracts of vendor master data. Used the transactions ME33L and ME33K to check the vendor master data.
* Was involved in day to day deliverables for the client keeping in mind the complexity and deadline for the project. Performance improvement process for the objects developed.

**CashFlow Point Solutions**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools,FI

**Responsibilities**

* Work involved analysis, implementation, testing and documentation.
* Assisted in the functional and technical design phase of the project.
* Development of new Data Dictionary Objects, table maintenance generators for the tables related to the cashflow.
* Developed a drill down report to show the cashflow from the topmost point of view i.e., Aggregation, Segregation, Gl accounts , Document no's.
* Developed an ALV Report to display entire cashflow in detail by using Company code, GL accounts, Fiscal Year, Posting Date/ Period, Accounting document.
* Developed ALV Report for CashFlow Aggregation and CashFlow Segregation during a period for company codes and calculates the opening balance, closing balance and also lists the total cash inflow, total cash in hand, total cash outflow.
* Designed and coded a BDC Program for line item details that updated the FBL3N screen depending on the GL account Number selected in the drill down ALV report.
* Developed a module pool program for configuring the range of group, reporting group numbers, lock and unlock retention period related to the cashflow.

**Lumbini Innovations, Bangalore, India Apr 2011 to Aug 2012**

**SAP ABAP Consultant**

**Client : EXA-Ag (Tyco Flow Control), Pentair**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools,SD

**Responsibilities**

* Provided technical support for post implementation of SAP R/3.
* Modified the standard check printing Sap Script F110\_US\_AVIS to a custom script and changed the layout and printed the remuneration statement on the top of the check as per the client requirements.
* Modified the smart form for Goods receipt for given plant and goods receipt number.
* Worked on various SAP SCRIPTS and SMART FORMS related to Sales order, Purchase order, Delivery and Invoice.
* Customized a Credit card report that gives summary of the settlements on a daily basis for research purposes using the ALV for the list in grid display.
* Customized the outstanding purchase orders report based on the business groups and acknowledgement date using the ALV for the list in grid display.
* Customized a Material delivery schedule Report that generates a list in ALV gird display of expected material delivery for a particular plant for the date range specified by the user.

**UBK-RM : CO Support**

**Environment :**SAP R/3 ECC6.0, ABAP Workbench Tools,CO

**Responsibilities**

* Provided technical support for post implementation of SAP R/3. Involved in development and fine tuning of reports for the inventory valuation.
* Enhanced report for determining Range of Coverage to enable inventory valuation in two system landscapes.
* Developed module pool program for the period lock for CO business transactions on the company code level.
* Created Enhancement points for CO business transactions to check period lock at company code level.
* Performance tuning of ABAP/4 programs using runtime analysis and SQL trace.

**HAL Edgewood Technologies Pvt Ltd, Bangalore, India Aug 2008 to Mar 2011**

**Developer**

**Stroke Offset Generation for HUD / Stroke Symbol Generation for HUD**  
**Client : Hindustan Aeronautics Ltd**

**Environment :**Borland C++, wxDevcpp

**Responsibilities**

* Involved in the technical design phase.
* Development and Unit Test of UI logic. Conducting peer review of code.
* Responsible for the development of the application software " Offset generation " which positions the stroke symbols on the desired location on the HUD as defined by the system controller OSAMC for the Takeoff Page / Landing Page.
* Responsible for the development of the application software " HUD(Head Up Display) Symbol Editor " which is used for editing the existing HUD symbols or generating new series of segments to form a completely new symbol. The symbols were generated based on the resolution and the dimensional values. The stroke symbols provide indication to the pilot for maneuvering the aircraft.
* Worked on the enhancement suggested by the Client and fixed the bugs reported by the users.
* Support during System testing and User Acceptance Testing.
* Responsible for documenting the User Manual.

**Technical Skills**

**ERP Packages** SAP R/3

**Programming Languages** SAP ABAP, SQL, C, C++

**Web Technologies** HTML5, CSS3, JavaScript

**Mobile Framework** JQuery, SAP UI5, FIORI

**Web Services** ODATA, REST Protocol

**ETL Tools** Informatica Power Center 8.6

**Operating Systems** Win 98/NT/2000/XP, UNIX, Linux

**Database** Oracle 10g

**Scripting** UNIX

**Web Development Tool** VC++, Borland C++, wxDevcpp.

**Concepts** OOPS, DBMS

**Certification**

**SAP ABAP Associate Developer**

**Educational Qualification**

**Bachelor of Engineering in Computer Science**: CMR Institute Of Technology, Bangalore, India.