

XXXXXXXXXX

SAP Certified ABAP Technical Lead Consultant

SAP Certified Associate

Microsoft
CERTIFIED
Professional

- Over 8+ years experience in SAP area as Team Lead and Technical Consultant (ABAP) which includes all the RICEFW components
- Experience in ABAP (SAP 4.7 & ECC6.0) includes **Standard/Interactive/ALV Reports, Work bench tools(Menu painter, Screen painter, Function Library, Debugger), User exits, SAP Scripts, Smartforms, BAPI, BADI, ALE/IDOC , ABAP Query, BDC, LSMW, Logical database, RFC**
- **ABAP Data Dictionary** objects like Structures, tables, Views, Lock Objects, Search Help, Index, Domain, Data Elements
- Configuration and maintenance of **Workflow**
- Configuring events for **HR/HCM Workflow**
- Have worked in FI/CO, MM, SD, PM, QM, PS modules which includes –
 - ✓ Enhancement framework, user exits, BADI and dialog programming/module pool
 - ✓ Developing forms for invoices, RFO/Pos
 - ✓ Conversions using BAPI, BDC
 - ✓ Reporting in ALV, Interactive and list
 - ✓ Analyzing Standard Transactions with Debugging
 - ✓ Implementing Pricing routine and Procedures in SD module
 - ✓ ALE/EDI Communication with Legacy Systems
- Have worked in HR/HCM modules which includes-
 - ✓ Maintenance of Employee Master Data
 - ✓ Creating Organizational structure
 - ✓ Reports using Logical Database PNP
 - ✓ Creation of Custom Infotypes
- Have worked in **IS-Utilities & IS-Oil** for Energy company and Oil & Gas Company respectively
 - ✓ Worked on implementation and production support of IS-Utilities which included Billing & Invoicing, Device Management, Regional Structure
 - ✓ Implementation of new business & rate requirement and energy consumer products utilizing IS-Utilities
- Experience of SAP implementations
- Preparation of technical design documents for ABAP developments
- Extensive post implementation support to users
- Experience of working at client location (onsite/offshore)
- Experience in **Adobe Form, Business Workflow, Web Dynpro for ABAP**
- Development of various Web Dynpro applications and designing User Interfaces using different UI elements

Areas of Expertise

ABAP Tools: SAP Query, Report Writer, Report Painter, Workflow, Webdynpro ABAP

ABAP Data Dictionary: Domain, Data Elements, Structure, Views , Index, Search Help, Lock Objects

Functional areas: SD, MM, PP/PI, PM, QM, WM, FI/CO, HR/HCM

SAP Environment: SAP ECC 6.0, SAP R/3 4.7, SAP R/3 4.6C, SAP NetWeaver 2004s

Data Warehouse: SAP BW 3.5

Reporting: Classical/Interactive Reports, ALV Reports, Module Pool-Dialog Programming

Interfaces: BAPI, EDI, ALE/IDoc, RFC Function Modules

Conversions: BDC, LSMW

Enhancements: User-Exits, CMOD/SMOD Function-Exits, BADI, Enhancement Framework

Forms: SAP Script, Smart forms, Adobe Forms

ERP Tools: Remedy system, HP Quality Center

Operating Systems: Windows, UNIX

Database: Oracle, SQL Server

Languages: ABAP/4 (OO ABAP, Module Pool/Dialog Programming, Reporting, BDC, BADI)

Other languages: C/C++,C#, .NET

Education / Certifications / Trainings

- Bachelor of Engineering (Computer Science)
- **SAP Certified Associate**
- **Microsoft Certified Professional:** Web Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET
- Training's attended: APO Technical, SAP ABAP/4, NetWeaver - XI, Web Dynpro with JAVA.

PROFESSIONAL EXPERIENCE

Client: TESORO Corporation, San Antonio, TX

Tesoro Corporation, a Fortune 150 company, is an independent refiner and marketer of petroleum products. Tesoro continues to focus on improving profitability from operations by achieving greater operating efficiencies, increasing cash flow from operations and improving shareholder value, and continuing to meet and exceed standards of safe, reliable operations.

Project: Enhancement and Production Support

[DEC'09 – Till Date]

Project Description: Tesoro Corporation uses SAP system as their backend. There are certain business processes which need to be customized as per the company's policies and working method. This project includes various customizations in SAP objects which includes almost RICEFW components.

Role: SAP ABAP Consultant

- Provide technical guidance and support in the following modules:
 - : HR/HCM
 - : OTC
 - : FI/CO
- Handled technical areas including:
 - : ABAP user exits, BADIs, Smartforms, SAP Scripts, Adobe forms with Output type Configurations, ALE IDOCs extensions, Reports, **Workflow** (creating new workflow and enhancing workflows).
 - : Developed functional & technical specifications, designed and customized outbound 810 EDI transaction to create invoices for different trading partners.
 - : Developed functional & technical specifications, designed and customized outbound payroll using SAP message type HRPAYP and IDOC type HRPAYP01 (HR Transfer FI/CO)
 - : Automated various upgrade activities (by developing BDCs, using BAPIs 'BAPI_CTREQUEST_RELEASE' for release the TR created to address Unicode changes) to reduce the work around and minimize the errors.
 - : Analyzing the functionality and fine tuning the applications if required (by creating indexes, replacing database expensive statements/logic etc.,)
 - : Involved code reviews and performance tuning.
 - : Analyzing & Implementing the OSS notes for the issues with standard programs.
 - : Enhanced workflows for AP/AR.
 - : Worked on maintenance and new development of SAP Scripts and **Smartforms** and **Adobe Forms** (both offline, print and interactive forms)
 - : Creation of custom infotypes in HR/HCM environment
 - : Configuring events for HR/HCM Workflow
 - : Workflow for Expense approval for ECM.
 - : Maintaining Employee master data in HR/HCM
- Process improvement for the Client by improving:
 - : Introducing a new Technical Specification Document.
 - : Improving and standardizing the process channels for receiving development work.
- Monthly and Weekly status reporting on the work going on and the work handled during a week or month.
- Development of Interactive ALV Reports
- Dealing with Data dictionary objects like Structures, Views, Index, Lock Objects, Search Help

Environment: ECC 6.0, FI/CO, HR/HCM, SD/OTC

Client: Ingram Micro, Santa Ana, California

Ingram Micro Inc. is the world's largest technology distributor and leading technology sales, marketing and Logistics Company. As a vital link in the technology value chain, Ingram Micro creates sales and profitability opportunities for vendors and resellers through unique marketing programs, outsourced logistics services, technical support, financial services and product aggregation and distribution.

1. Project: Ingram Micro – ABAP Development & Implementation

[OCT'09 – DEC'09]

Project Description: Ingram Micro is implementing SAP to run their business. There are certain customizations in the business processes. All the components of RICEFW are involved in this project. Ingram Micro Website is maintained in JAVA and the backend processing is done in SAP R3 environment.

Role: Enhancement Technical Lead

- **OSS Notes Analysis** to bug fix in standard transactions and implementation to resolve the issues
- **SAP script** enhancement done into the layout for US01 plant to satisfy condition and print Extra Details in PO
- Development of customized Data Dictionary Objects
- Developed functional & technical specifications, designed and customized inbound 810 EDI transaction to create invoices from different customers
- Developed functional & technical specifications, designed and customized outbound 850 EDI transaction to create PO for different vendors
- Creating Invoices in Adobe Forms and Sending Adobe forms as PDF attachment in Email
- Digital Signature in Adobe Form
- Developing complex enhancements by using **Enhancement Points, User Exits, BAdIs**
- Implementing enhancements in a view of a Webdynpro application
- Development of Webdynpro ALV application
- Inserting logo using Webdynpro ABAP
- Requirement Analysis and providing Estimation
- Preparing High Level Design
- Co-ordination between Client and Offshore
- Preparing Daily status report of objects to be delivered on current week and upcoming week
- Review the Developments before submission for Functional Acceptance Testing
- Maintaining **Defect Log in HP Quality Center**
- Maintaining Transport Request sequence

Environment: ECC 6.0, OTC/SD, MM, FI, PP/PM

Client: SPX, Germany

The SPX story started in 1911 when two friends in Michigan foresaw the need for a company that could supply parts to the growing automotive industry. It was also cited in Fortune Magazine's Most Admired Companies list in 2008 — considered by many the definitive report card on corporate reputation.

1. Project: SPX SEAL (Single ERP for All Legacy System)

[APR'09 – SEPT'09]

Project Description: SEAL stands for Single ERP for All Legacy System. SPX has Global business with 8 systems out of which one is with SAP R/3 4.0B, one with SAP R/3 4.6C and rest are non SAP systems. SPX has come up with a single ERP system with ECC6.03. This project is the data migration to ECC 6.03 system and re-implementation of various business processes.

Role: ABAP Technical Lead

- **Smartform** changes done to add required custom checking during print processing and to highlight important quantities for spare parts planning utilized
- Configuring the Adobe Forms to output type
- Sending Adobe Form as PDF in Email
- Migration of SAP smartform to Adobe Form
- **RFC function** module developed to get Product Substitution data into the APO for further processing in SCM.
- Also provided output into the **ALV grid** for analysis purpose to the planner.
- **Performance analysis** and implementation done in Material Download interface to get data into the flat file.
- **SAP script** driver program modification done to get active customer address information based on control tables
- Enhancements: Implementation of **Enhancements spots and enhancement points** for different scenarios for SD and FI, Implementing User Exits and Screen Enhancements for various fields
- Reports: Developed **ALV**, Interactive and list reports for various reporting in FI, SD, MM etc modules
- Created **Pricing Routines**
- Performance tuning of the existing developments for better execution
- Debugging standard transactions for analysis
- Requirement gathering and analysis with the Functional Consultants
- As a lead allocating to the technical team
- Prepare the weekly status of each object under development
- Reviewing of the technical design and objects
- Documentation which is sharable with client

Environment: ECC 6.0, SD/OTC, MM

Client: Hindustan Colas Ltd, India

Hindustan Colas Limited is a Joint Venture Company of Hindustan Petroleum Corporation Ltd., With Colas S.A., France. It is one of the significant companies in Oil & Gas Industry. Hindustan Colas is implementing SAP to run their Business. The modules implemented are SD, MM, FI/CO, PM, PP and QM (Quality Management).

Project: SAP Implementation

[SEPT'08 – MAR'09]

Project Description: Hindustan Colas implemented SAP to run their Business. The modules implemented are SD, MM, FI/CO, PM, PP and QM (Quality Management). This implementation project includes development of all RICEFW components.

Role: ABAP Technical Lead

- Enhancements: Implementation of **BADI** for different scenarios for SD and FI, Implementing **User Exits** and **Screen Enhancements** for serious fields and enhancement spots, module pool/dialog programming
- **Smart form/SAP Scripts:** Developed forms for Invoices and RFQs/Pos etc
- Reports: Developed **ALV**, Interactive and list reports for various reporting in FI, SD, MM etc modules
- **BDC:** Conversion objects, **BAPIs** for various master data and transactional data etc
- Created **Pricing Routines** and applied **SAP Notes**
- Developed functional & technical specifications, designed and customized inbound 850 EDI transaction to create sales orders
- Data Dictionary Objects: Developing and maintaining **Custom Tables, Structures, Data element, indexes**
- Preceding the developments as per the PMP (Project Management Plan)
- Work allocation to the technical team
- Prepare the weekly status of each object under development
- Reviewing of the technical design and objects
- Maintaining the Issue Log, Change Log
- Planning cut-over activities with Project Manager and Functional Team Lead

Environment: ECC 6.0, SD/OTC, MM, FI/CO, PM, PP

Client: Procter & Gamble

The P&G community which began as a small, family-operated soap and Candle Company now provides products and services of superior quality and value to consumers in over 180 countries. The company has one of the largest and strongest portfolios of trusted brands, including Pampers, Tide, Ariel, Always, Pantene, Bounty, Folgers, Pringles, Charmin, Downy, Crest, and Olay.

1. Project: MSA (Migrate support Activity) Reclassification tool

[MAY'08 – SEPT'08]

Project Description: MSA stands for Migrate Support Activity which is performed by using this Tool which is developed where the front end is portal and back end is SAP R/3. The FI Postings are automated through this tool. This tool even does the Reclassification of the document postings done, i.e. the correction of those postings which are incorrect. FI Postings followed by the various steps of Approval are finally updated in the database.

Role: Workflow and ABAP Technical Lead

- Requirement gathering from the Onsite Co coordinator.
- Work assignment to offshore team.
- Review and Testing of the objects before submitting to Onsite.
- Development of **Remote enabled Function Modules** which act as the interface between the frontend and backend. All the processes of FI such as **document Posting, Validation for approvals** and etc take place via these Function Modules. Various **BAPIs** are also used for Document Posting and Applying Tax Calculation which includes VAT and With holding Tax.
- **Debugging** standard transaction **FB01** and **FB03** to analyze the FI posting done by these transaction codes
- Configuring **Workflow** for the Approval process of Posting Documents
- Analyzing **Workflow** workload and tune performance of **Workflow** configuration
- Initiate **Workflow** Configuration and maintain and support as **Workflow** administrator
- Developed Webdynpro ABAP application that gives Sales Order List with select Options
- Developed Webdynpro ABAP application for Material document list
- Converted some Module Pool screens into Webdynpro ABAP Views
- Developed Webdynpro application using Service Calls for invoking BAPIs and RFCs

Environment: ECC 6.0, FI/CO

Reliant Energy, Houston, Texas

Reliant Energy, Inc. based in Houston, Texas, provides electricity and energy-related products to approximately 1.8 million retail and wholesale customers in Texas and in the Mid-Atlantic Region.

1: Project: IS-U/CCS

[SEPT'07 – APR'08]

Project Description: Reliant Energy is using ISU (Industry Specific Solutions for Utilities) system to run their business. All the business scenarios are maintained with ISU processing like, Billing & Invoicing, Device Management, Regional Structure.

Role: ABAP Technical Consultant

- Implementation of SAP IS-U and production support for SAP IS-U
- Development of **ABAP reports** which can read the xml files and gather the data to be used in SAP. Reports for creating the line item validations for any customers contract account.
- **Dialog programming / Module Pool** (simulation of Table maintenance).
- Working with **Print Workbench** (tool used for printing in IS-Utilities) to create standardized outgoing correspondence.
- Implementing **User Exits and BADIs** to satisfy the requirement of the client

- Create a batch program to create an automation process to install/remove/replace meters from CS work order (using BDC and BAPI) and update installation facts, register relationship and security seal code classification
- Enhance Device installation transaction EG31 using enhancement EDMDI001 and EDMLELPV to default periodic consumption for meter registers
- Develop Dunning disconnection/reconnection **Workflow** to automatically create installation order (Object ISUSMORDER) and wait for **workflow** installation complete event using correlation to determine linked object and update disconnection document (Object Disconnection).

Environment: SAP R/3 4.7, IS-U/CCS

Larsen & Toubro Infotech Ltd.

L&T Infotech is a global IT services and solutions provider with parent company as Larsen & Toubro Ltd. (L&T), a technology, engineering, manufacturing and construction conglomerate, with global operations.

1: Project: Technical Development Center

[MAY'07 – AUG'07]

Project Description: L&T Infotech provides services to various industries which run their business with SAP system. Technical Development Center is the team which develops the SAP objects for the clients and partners of L&T Infotech. The SAP objects included for development are the components of RICEFW.

Role: ABAP & Workflow Technical Consultant

- For Technical Consultants in L&T Infotech, developed the Performance Analysis Report and Project Status Report using **ALV**. The report shows the overall performance of a consultant's week-wise including his/her Utilization, allocation and Productivity.
The report is sent as PDF via mail to the concerned Consultants as required. Even it will be referred for the Annual Appraisal of the consultant. Another report shows the overall status of a Project and the mail is sent to the respective Project Managers as an Excel attachment.
- For the client Ultra Tech Cement Ltd developed various **Smart Forms** which included the Invoice, Test Result of Cement Sample, Estimation of raw materials, etc.
ABAP reports were developed to manage the Project System data by getting the statistics of Project Budget distribution for internal orders, archiving the PS data, etc.
- Provided support to clients EBG and TENGL by modifying and **enhancing ABAP reports** as per the requirement of the client.
- Initiate **workflow** configuration and maintain and support as a workflow administrator
- Configure **Workflow** for performance appraisal
- Development of data dictionary objects

Environment: ECC 6.0, SAP R/3 4.7, SD, MM, PP, PS

Chevron Corporation, Concord, California

Chevron Oil & Petroleum Company was established in the year 1879. Chevron Corporation, the second largest US integrated Oil Company has business in more than 180 countries. Chevron has interest in chemicals and power production businesses.

1: Project: ADM – Application Development & Maintenance

[NOV'06 – MAY'07]

Project Description: Providing Application Development and Maintenance to Chevron SAP/R3 which involved IS Oil Downstream and IS Oil Upstream processes. This includes development of Reports by using ABAP Query, Report Writer/Painter. Maintaining and Updating the Reporting Tree in SAP Area Menu in Chevron SAP Environment including the Transaction Code generation and adding different objects like ABAP Report, SAP Query, and Drilldown report. Performance tuning and debugging for the existing reports which needs to take lesser time of execution and lesser memory consumption.

Role: Onsite Coordinator

- Requirement gathering and Analysis
- Interacting with the client and discussing their requirements with the Functional.
- Providing Cost Estimate for any development
- Preparing relevant reports for the **Quality process** like Fortnightly report, Monthly Execution report, SLA and RCA reports
- Reviewing the development before submission to the client.
- Developing the **ABAP Reports, ABAP Query, and Report Writer/Painter** as and when required
- Performance tuning of the existing developments for performance optimization
- Providing Knowledge Distribution to the Off-shore
- Dealt with various business processes in IS Oil Downstream and IS Oil Upstream
- Part of the Upgrade of IS OIL Upstream server from **SAP 4.7 to ECC 6.0**
- At the time of Upgrade of the server, did testing using **CATT Script**

Environment: ECC 6.0, SAP R/3 4.7, SAP R/3 4.6C, SAP R/3 4.6B, SD, FI/CO

2: Project: ADM – Application Development & Maintenance

[JAN'05 – OCT'06]

Project Description: Providing Application Development and Maintenance to Chevron SAP/R3 which involved IS Oil Downstream and IS Oil Upstream processes. This includes development of Reports by using ABAP Query, Report Writer/Painter. Maintaining and Updating the Reporting Tree in SAP Area Menu in Chevron SAP Environment including the Transaction Code generation and adding different objects like ABAP Report, SAP Query, and Drilldown report.

Role: ABAP Technical consultant

- Development of **ABAP reports** for different streams of the business of Chevron Corporation, such as, IS Oil Upstream, IS-Oil Downstream and IS Oil Services.
- Dialog programs with **Module Pool**
- ABAP Development Tools like **ABAP Query, Report Writer/Painter** are used for Development. Report development tools are designed to quickly and easily create reports to suit the requirements. Familiarity with the tools can help make the learning process quick and efficient.
- Debugging of standard FI/CO transaction codes like FB01, FB02, FB65, FBL1, FBL3

Environment: SAP R/3 4.6, SAP R/3 4.7, SD, FI/CO

3: Project: FACTS- Facility allocation & Cost Tracking System

[OCT'03 – JAN'05]

Project Description: The FACTS system calculates how much Chevron Texaco joint venture partners owe to the company or vice-versa by analyzing data master data (cost centers, joint venture, joint venture agreement, and cost allocation percentages) and data entered into the system by financial analysts. Three main functions make up the process of facility cost tracking:

- Determine Capital Recovery
- Facility Balance
- Annual Review.

Role: ABAP Technical Consultant

- The FACTS systems is comprised of data extracted from the transactional system, supplemental data, and system calculated values based on the extracted data and supplemental data. Input screens are needed for end users to enter the supplemental data. Similar input screens should be grouped together for a user friendly system.

- **Module Pool with Table controls and buttons** were used for Development. The objective was to maintain the Facility Allocation Cost Tracking in the customized way. With this project in BW environment, **CHANGE RUN** was executed implicitly to implement the updating in the database.
- **Authorization Objects and Lock Objects** were also implemented
- **Info cubes and Info Objects** were used for data
- Various **Function Modules** were created for each phase like fetching records, updating records, User validations and even to execute Change Run

Environment: SAP BW 3.5

Ultra Tech Cement Ltd.

Ultra Tech cement is India's largest exporter of cement clinker. The export markets span countries around Indian Ocean, Africa, Europe and the Middle East. It manufactures and markets Ordinary Portland Cement, Portland blast Furnace Slag Cement and Portland Pozzalana Cement.

1: Project: Receipt Tracking Report

[AUG'02 – OCT'03]

Project Description: This project was one of the areas of the implementation SAP for Ultra Tech cement. This includes development of various RICEFW components.

Role: ABAP Technical Consultant

- **SAP R/3 Concepts and ABAP/4 Dictionary**
- Development of **Reports** (Classical Reports, Interactive Reports, Module Pool Programming, ALV) which were used for tracking the raw materials which were purchased
- **Conversions** (BDC, BAPI) which included master data upload
- **Enhancements** (User Exits, Business Add Ins) which includes BADI implementation for Transaction FB60 i.e. Vendor Invoice creation
- **Forms** (SAP Script, Smart Forms) which includes printing address using smartform, label printing, invoice printing with SAP Script
- Performance tuning of various reports and function Modules
- Debugging of various standard transactions in FI/CO & SD module

Environment: SAP R/3 4.6, SAP R/3 4.7, SD, MM, ABAP/4 Workbench, ABAP/4 Data Dictionary, Classical Reports, Interactive Reports, Module Pool Programming, ALV