**[Software Engineer](https://www.postjobfree.com/resume/adzzns/software-engineer-toronto-on-canada)**

**Location:**Toronto, ON, Canada

**Posted:**October 20, 2023

**Contact Info:**

sapexpert9@rediffmail.com

408-750-4555

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**Resume:**

Jay Shah

sapexpert9@rediffmail.com

408 750 4555

Professional Profile

Software : SAP SD/LE/MM/WM ECC & S4 HANA integration with FI/PP/PS, MS

Office

Hardware : IBM PC assembly and Networking

Languages : C/C++,FORTRAN,PASCAL,SQL

Databases : Oracle

Platforms : DOS,UNIX,Windows 95/98,Windows NT,Windows Xp,Windows 2000

Tools : eRoom, HP Service Center/Service Now, HP Quality Center,

Visio

Assignment History

Environment & Hygiene - Lead SD/LE Ecolab Inc.

Jun 20 - Till Date

ECC/S4 HANA Enhancement/Rollout Projects

Studied the SAP landscape and integration with third party systems across

different geographies

Derived the organization structure and created differentiated based on

respective enterprise functions

Reviewed the existing process to improve the business process efficiencies

Proposed custom enhancements, created requirements, conducted workshops and

implemented solutions

Suggested and implemented reports for End-user tasks including those

support management decisions

Improved processes to support global business implementing in accordance

with local laws and regulations

Demonstrated prototypes and proof of concepts seamlessly integrating with

cross-functional systems

Consulted on information gathering, business requirements, functional

specifications, and development tasks

Supported transitioning the legacy system to RevTrac, DevOps including

cloud environments

SAP Roll-out and Hypercare support on HighScore Project replacing the WM

with Koerber application

Aviation - Team Lead SD/LE GE Aviation

May 19 - Nov 19

Solution Delivery : SAP Projects OASIS - On Wing

Support

Information gathered on GE Aviation business operation from Sales and

Service perspective

Identified the OASIS processes that can be leveraged for On-Wing-Support

business

Configured and customized the processes that meets the local and global

requirements

Presented integrated solution with Project Systems, Service Notification,

Order processing & Logistics

Provided remote support to execute system integration test for LHR plant in

London, UK

Prepared functional specification on gap items for development activities -

forms, interfaces and reports

Documented critical objects & created a template to follow for subsequent

SAP Rollout for other plants

Entered Test Scripts in ALM and logged defects with solution updates

Executed Order, Bill and Collect test cycle to present Proof Of Concepts

for SuperUsers and EndUsers

Automotive - Team Lead SD/LE Kubota

NOV 18 - APR 19

Solution Delivery: S4 HANA Projects One Kubota - Design

Phase

Transform the current business operations across 6 Business Units under

single organization

Business harmonization in terms of leveraging resources, processes and

systems

New landscape to support global processes that allow business to operate

with single supply chain

Connect supplier, customer and e-commerce portals with SAP via EDI

Strategize data harmonization and implement S4HANA

Proposed organizational changes that both support and exploit the new

system landscape.

Ensured seamless business operation in order management, logistics

execution and invoicing

Streamline forecast process through enhanced analytics

Establish robust reporting and dashboard - Sales leaderboard & Field sales

visits

Develop more robust reports for advance analytics

Reorganize Supply Chain Organization, Integrated Planning and Connected

Logistics

Visited different plants across US for information gathering on systems and

processes

Performed Fit-Gap analysis and identified the developmental objects

Created visio diagrams to present the To-Be process and conducted workshops

Generated Business Process Procedures and prepared pilot runs to

demonstrate process

Automotive - Team Lead SD/LE Mahle

APR 18 - AUG 18

Solution Delivery : SAP Projects BU4 After-Market

Sales Implementation

Facilitated the link between the Key Users and Implementation team

Provided support in understanding the To-Be Business Process integrating

ERP & EWM

Identified critical business steps necessary for daily operations in

accordance with local regulations

Logged issues for resolution with implementation team in Order management

and Logistics Execution

Implemented best practices performing integration test cycles and document

it to support training needs

Supported requirement gathering for development activities such as forms,

interfaces and reports

Interface ERP with Shipping Solutions, Ship ERP and Securitas (Invoicing)

Advanced Returns Management other ERP function to replace Discrepancy

Systems

Automotive - Team Lead SD/LE Mahle

APR 16 - APR 18

Service Delivery : AMS Production Support PYRAMID Project

Assist in Cutover to separate PN1/PR1 4.6C, P01/P02 3.1i SAP ecosystem from

Delphi to Mahle

Provided Go-live and Production Support including interfaces to other non-

SAP systems

Documented and updated the iET tickets with issues, information gathering,

resolution etc

Co-ordinated and transferred tickets to Offshore team providing knowledge

transfer as needed

Identified issues, created CMD, performed tests using FFID, obtained UAT

approval, Transports

Ensured seamless business operation in order management, logistics

execution and invoicing

Supported in transitioning system from third party service providers to

Mahle network

Media -SAP SD/LE Lead Consultant Juniper Networks

SEP 14 - Mar 16

Participated in Post-GoLive Production Support towards transition to On-

going Production Support. Monitor Service Now for incidents and work on it

through resolution. Identify repetitive incidents of similar category and

raise a Change Request to address critical bug issues in the business

process. Track Batch Jobs and ensure that data flows seamlessly across the

multiple interfaces and between SAP & non-SAP systems. Execute

transactional tasks for quarter end and year end support for completing the

logistics transactions, invoicing and clearing negative inventory. Work on

Event Management tool that receives signals for completion of different

tasks (PGR, PGI, POD) and ASN from carriers. Supported interfaces between

Oracle & SAP on Order Management for Scheduling/Re-Scheduling and

generating Purchase Orders to Contract Manufacturers.

Media -SAP SD/LE Lead Consultant Thomson Reuters

NOV 13 - AUG 14

Solution Delivery : SAP Projects One Vision

Actively participated in number of knowledge transfer sessions as part of

transitional activities in meetings scheduled across complete Order-to-Cash

and provided Playbacks, including sessions on interfaces and technical

discussion on customizations. Apart from providing functional expertise

took initiative in team building, administrative and project management

activities. Currently, as member of Production Support team, engaged in

monthly LMA Audits & I have contributed in resolving Severity Level One

tickets on Order Automation & Delivery/Shipment and have also involved

myself into business discussion on EDI/IDoc Implementation Support for

Order Management & Logistics Execution. Worked in troubleshooting issues

related to Informatica Data Quality (IDQ/ACE) Address Validation interface,

Material Portal and Master Data for Great Britain & Argentina. As SD/LE

Team Lead been involved in OTC business process and Data Profiling

workshops on ONE VISION project for CARSWELL Canada.

Automotive - Sr. SAP SD/LE Consultant General Motors

OCT 12 - OCT 13

Solution Delivery : SAP Projects (Customer Care

Aftersales)

This project comprised of Plan, Define and Implement the Global Strategic

Pricing solution for Brazil, Argentina and Mexico using Servigistics (SVG)

via Global Integration Factory - Service Parts Operational Data Store (GIF

ODS) layer as data repository system. The objective was develop the

interface to get the relevant data from SAP Master Data and Transactional

Data such as Shipped Orders, Direct Shipped Orders, Back Orders, Part Price

History, Cost Data, Material Master, Purchase Order History, BOM details

etc into the GIF ODS layer from SAP and other legacy systems (Mercia, WPCS,

Cognos, Global Warranty System etc.). These data is then processed in the

GIF layer to feed SVG where all these parameters are used arrive at a

Global Competitive Pricing. The suggest Part Price from SVG is then

feedback to SAP through GIF ODS layer, thereby maintaining & regulating the

Part Price without manual intervention in accordance with SOX compliance.

As part of this project, I gathered information from client, designed and

developed functional specifications, provided the data mapping files,

interacted with offshore and technical team to develop interfaces, wrote

unit and integration test scripts, scheduled batch jobs and prepared

cutover plan.

Automotive - Sr. SAP SD/LE Consultant DELPHI WHQ

Feb 12 - SEP 12

Solution Delivery : SAP Projects

Worked on two assignments ENDECA and GMMT (Global Material Management Tool)

that was implemented to integrate SAP with third party reporting system

involving all cross-functional modules in lieu of BW/BI. Analyzed the

business requirement and provided logic to develop programs to extract data

from various tables ensuring data integrity, set up jobs to be scheduled

for periodical run etc. This shall help business perform more informed

decisions on global business operations over single GMMT platform versus

diverse legacy system.

Automotive - Sr. SAP SD/LE Consultant DELPHI WHQ

OCT 11 - Feb 12

Service Delivery : ADM Support

Provided On Call and On-Site Support to Users dealing with Level 1 thru

Level 4 severity tickets

Documented and updated the DW tickets with issues, information gathering,

resolution etc

Co-ordinated and transferred tickets to Offshore team providing knowledge

transfer as needed

Identified issues, created CMD, performed tests using FFID, obtained UAT

approval, Transports

Walked through to the business process to new users and provide the process

flow

Performed Disaster Recovery for OTC

Automotive - SAP SD/LE Lead Consultant DELPHI WHQ

Dec 10 - OCT 11

SAP Projects Team : Divestiture

As part of SAP Projects team, I lead SD/LE team on Divestiture of 3 Company

Codes/6 Plants for our automotive client. This involves information

gathering on various process cycles through workshops, creating

business/functional specifications, interaction with technical team on

building new SAP instance and SAP landscape, work with EAI team on EDI

communication setup, validation of business for data extraction, cleansing

& load programs, performing integration test cycles & preparing test

scripts, coordinating with offshore team etc.

HiTech - Sr. SAP SD/LE Consultant LEXMARK INTERNATIONAL

Jan 10 - NOV 10

Global Implementation & Rollout (NA, EMEA, LA, APAC)

Full Life Cycle Implementation and Global Roll-out in SD/LE processes

responsible for requirement gathering, driving FRICE objects, perform

fit/gab analysis and discuss the business processes, configure, test and

confirm functionalities. Create Configuration documents, BPPs, Unit Test &

Integration Test scripts, Data Preparation, Cutover & Go-Live activities

and Knowledge Transfer to the client Users. Worked in the areas that

involved

Worked on the SAP outbound processes integration with 3PL's for shipment

Delivery Types, Item Category, Item category determination, Copy control,

Output types & Routines

Configured/Defined Shipment Type, Transportation Planning Point,

Transportation Connection Point, Transportation Zone, Route Determination,

ASN output, setup Activity Profile, Reports, etc.

Batch Jobs schedule and variant definition

Serialization, Batch Determination and Valuation Type determination

Delivery Split by Valuation Type/Maximum Billing line items, Pedimento

Number for Argentina,

IDCP numbering for Chile, Peru, Argentina on Pre-Numbered Pre-Printed Forms

Drop Ship Process for Chile, Peru and Colombia, SMI Automation Process

Track and resolve defects in HP Quality Centre, Track development of FRICE

Objects in eRoom; document, follow approval process on movement of

transports - Development through Production

On Call and On-site Post GoLive Production support

HiTech - Sr. SAP SD/LE Consultant HITACHI GST

May 09 - DEC 09

Mergers and Acquisitions (Hard Drives, Memory & Flash Drives)

Worked on multiple projects

Development and deployment of interfaces to integrate the third party

system with existing SAP system via EDI to improve the real-time inventory

reporting at 4 Manufacturing locations, 6 Contract Manufacturers, about 200

Hubs/Logistics Centers & VMIs.

Full life Cycle implementation to merge the newly acquired company with the

existing business

Analyzed, verified and translated business requirements into technical

specifications

Worked closely with partners, other analysts and developers serving

customer & project team

Implemented Functional Upgrade with Unit, Functional, Integration and UAT

tests

Documented designs & Functionality for Production support team to support

post Go-live

Designed, Configured, tested and implemented different sales documents,

copy control, item categories, schedule line categories, PGI based billing,

sales order based billing for SAP functionality to support business

Retail - SAP SD Consultant HOME DEPOT

AUG 07 - APR 09

Implementation & Support Role SCORE

ECC 6.0 was implemented for Canadian Stores with Portal interface as one of

the largest SAP implementations in Retail Industry. The major focus was in

SD business processes & Merchandise Foundation on Master Data related to

applications as well worked on configuration, data validation, testing,

support and on going business enhancements

Gathered business requirements, performed gap-analysis, mapped business

processes as well as created functional specifications for interfaces and

other development objects

Configured, presented and discussed SAP SD Best Practices and

functionalities

Worked with cross-functional teams to develop and integrate all areas of SD

business processes during each project phase from project initiation to

Post Go-Live & Production Support

Development and testing of interfaces & enhancements for data integration

and data flow to 3rd party systems using Idocs

Worked on Article Hierarchy, Product Hierarchy, Site Hierarchy,

Merchandizing Category, UPC/EAN, Site and Distribution Chains, Assortments,

Promotions etc.

Prepared specifications on Article Master enhancement for POS functionality

on status indicator, alpha prompts, non-saleable, price required, &

discount flags etc. that involved custom tables

Responsible for completing end-to-end integration testing of business

processes in SAP and legacy systems for different business scenarios

Data preparation and validation for most applications in POS, Policy

Capture Tool, Special Orders, Tool Rentals, Return Policy, Article SKU

Cross-Reference, Article Hierarchy Maintenance, Listing articles to stores

and Distribution Channels etc.

Used Mercury Test Director & HP Quality Center for documenting

Requirements, Functional Specs, Test Scripts, Status log and Defect

tracking

Worked on pricing procedures as well as maintain condition records and

making enhancements for various discount and promotional condition types

Support:

Involved in defect resolution and issue analysis as a member of break-fix

team

Provided support for processing of various order types; Stock Orders,

Special Orders, Furnish and Install Orders, Sell Furnish & Install Orders,

etc

Dealt with different scenarios for delivery & payment confirmation, Item

Category for delivery, Picking and PGI

Ensured Purchase Requisition, Vendor, Cost, Currency is completed for PO

creation

Supported Quality of Business, Returns, Rework & Return to Vendor business

processes

Created training manuals and job aids

Created and maintained price conditions and supported Billing Plans for

orders

Configured Install & Special Order articles within the Sales Order

Led, supported and trained team of new hires

Categorized various issues depending upon the priority and functional areas

Also supported other business processes that are covered by Forecast-to-Pay

(FTP Ordering/Order proposal), Inventory Management, CDMG, Reports, Return

to Vendor, Store operations, BackEnd Ops and interface with peripheral

systems such as Tool Rental, Episys Label Printing, 20/20 Application,

Kitchen Cabinet Kiosk etc.

DELOITTE CONSULTING

May 2005 - Jun 2007

Functional consultant SD/MM

Automotive - SAP SD Consultant

07/06 - 06/07

SAP Roll-out and support on ECC 5.0 using the North American Template and

replacing existing SAP 4.7 system in Mexico. As the only SD resource on the

project, independently implemented complete end-to-end Order-to-Cash

processes effectively using ASAP methodology.

Role:

Responsible for all Sales and Distribution functionality during all phases

of the project from Project Kick-off through Go-Live Support

Led workshops, created process/visio flows, Power Point & performed fit-gap

analysis

Provided SAP expertise to support all aspects of order-to-cash flow

Designed, diagnosed, resolved and tested critical SAP issues logged by

business

Implemented SAP roll-out template to 4 Company Codes while retaining

functionalities from SAP 4.7

Solution comprised of various different business process like Scheduling

Agreements with Delivery Order Processing, Scheduling Agreements with

Consignment, Crossdock functionalities for shipping, Automatic TO

generation, Batch Determination, use of Forecasts/DelJits/ASNs (EDI),

Customer Returns, Returnable Dunnage etc.

Worked closely with EDI Developer on rolling out new IDOC/EDI functionality

Configured Document types, pricing procedure, availability, shipping point,

Invoicing, Text determination, Output Determination, Revenue Account

Determination, Customer Returns, Scheduling Agreement, Credit/Debit memos

and other related logistic execution

Participated in creating valid master data, string test and integration

test

Assisted in data extract, data conversion, uploading and validating the

data

Presented 4 cycles of string test to the group from multiple locations

Automotive - SAP SD Consultant

11/05 - 05/06

Designed, Built, Implemented and Delivered the full-cycle SAP

implementation using ASAP methodology for Canadian automotive parts

manufacturer that involved plants located at different geographical

locations across North America

Role:

Responsible for the delivery of a full implementation and configuration of

Order to Cash (Sales and Distribution) using the ASAP+ methodology. My role

extended from design to test to creation of training materials and Go-Live

Support

Configured following functionalities for different Document types: pricing

procedures, availability, transportation, route determination, shipping

point, proposed automatic storage location determination, retro billing,

Invoicing, Text determination, Output Determination, Revenue Account

Determination, Customer Returns, Scheduling Agreement, Backorder

processing, Credit Management, Credit/Debit memos and other related

logistic execution

Identified SAP transactions to be used, wrote BPPs and unit test scripts

Created reference materials like Job-Aid using Infopak for processes and

Master Data

Orchestrated and participated in a wide variety of workshops, performed fit-

gap analysis and created process/Visio flows to support configuration

Gathered business requirement & information, proposed solutions and

documented blue-print

Consumer Business/Manufacturing - SAP Consultant

08/05 - 11/05

A dominant Toy manufacturer selected our Firm to implement the ERP 4.7 to

enable the integration of selective business processes

Role:

Wrote the functional specifications on SpeedQuote interface and tested the

development for its complete realization

Determined the out-of-scope requirement for development objects

Performed multifunctional roles in Unit Test and Security and provided

cross-functional support in MM, SD, FI and QM module deployment

Updated and documented the specifications and requirements for FRICE

(Forms, Reports, Interfaces, Customization, Enhancements)

Acted as the prime liaison between the Business Units and technical team

for object design and development

Supported cross-functional areas in order for them to meet their scheduled

deadlines

Ensured that:

all the test scripts contained required and valid data for integration test

created data for User Acceptance and Final Tests

assisted with material development and structuring templates used in the

end-user training courses

Insurance - SAP Consultant

06/05 - 08/05

A North American leading insurance group selected our Firm to implement

their overall strategy for an integrated insurance solution through

decommissioning the legacy system and addressing the needs for the

functionality and data migration.

Role:

In a support role for project management, to augment the needs for an

experienced and seasoned consultant, led a number of selective initiatives

to level the resource crunch experienced at the project that led to

accomplishing the targeted go-live

Organized and structured daily meeting and maintained the issue logs and

governance model

Generated hierarchies for balance sheets creation and eventual deployment

Generated functional test scripts used for user acceptance and project

completion milestones

Prepared test scripts for different interfaces and provided requirements to

developers

Created the Visio flow to represent the process flow

Education and Background

Education

B.Sc. degree in Electrical Engineering (4 Year Degree Course)

Masters in Business Administration (MBA)

University of Waterloo - Department of Electrical Engineering

Algorithms and Data Structures in C/C++

Real Time Operating Systems (Assembly language programming)

Computer Architecture

VHDL/Compass Tools

Training & Certification

Microsoft Certified Systems Engineer (MCSE NT 4.0)

SAP Authorized Training

CR100 CRM Customizing Fundamentals

SCM605 Sales

Project Management Professional - PMI

Summary

Primary sap modules

SAP SD module in integration with MM/WM/FI

Additional skills

Configured and implemented 3 Full life cycle - 4.6, 4.7, ECC 5.0 & ECC 6.0

Used IDocs (Gentran/Mercator), SAP Portal, SAP Best Practices, ASAP

methodology and Solution Manager

Worked on SAP Roll-outs, On-Site and Remote support across USA, Canada and

Mexico

5 years of Electrical Engineering in PCB design and manufacturing industry

2 years of Computer Networking and Internet Support activities

5 years as Production Engineer in Power and Distribution Industry

Effectively used software tools for engineering & information flow systems

Exhibited strong work ethic, interpersonal & customer service skills

Supervised production & prototype for continuous quality improvement

Coordinated a multi-disciplined team of manufacturing, blue prints,

engineering, quality to investigate & implement modifications/improvements

Generated electronic workflow traveler based on data review detailing

process instructions including BoM, confirming material availability

Interacted with production team, process engineers, QC, vendors and

customers for timely delivery