Hiren Surati

Deputy Manager SAP Abap

Seeking challenging & growth-oriented assignments in SAP ABAP & SQL Server

Contact

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Education

M.C.A
I.G.N.O.U
2009-2012

B.C.A
C.B. Patel Computer College
Surat
2006-2009

Skills

- ABAP, Smartforms, Adobe Forms, Enhancement
  ALV Reports, BADI, BAPI, BDC etc
  CDS View, Hana view, AMDB, OData Service, UI5
  Strong analysis and problem solving skills
  SQL Server, Crystal Reports

Career Objective

Seeking challenging & growth-oriented assignments in SAP ABAP

Experience

Deputy Manager

ArcelorMittal Nippon Steel India (2022-Present)
Explore BTP including fiori application
UI5 developments & supports.
Enhancement, Adobe forms modification.
PI/PO communication channel supports.

Assistant Manager

Luthra Group of Companies (2010-2022)
SAP HANA Implementation, Supports
SAP Abap Developments including reports, smartforms , enhancement, BDC, BAPI etc
Working on Crystal report development and SQL Service. Development.
Major Development : Transport Module, Weighbridge Integration, Utilities, Automation, API Integration, dispatch module implement.

Knowledge of SD , MM , QM & PM processes

Transport Management System

Implement Transport Rate Master.

It includes rates of Inward/Dispatch vendor vehicles Plantwise , Vehicle Fleetwise.

It also include various configuration of minimum payable qty , Cummuletive KM wise payment etc

user have to add attachment with all the new rate add.

Implement Transport Payment System based on Order and Delivery.

After Good receipt or dispatch, system will auto create PO and create service entry sheet based on the vehicle

assign with the Shipment.

SES will be auto release if no changes in amount fetch from system.

This system will work in both Automatic / Manual Scenario.

If user modify amount in standard amount then ses will not be auto release, authorised person have to release it manually for that tcode(utility) is created with relevant data.

Vehicle Attendance System

Develop Vehicle Attendance System which allow to enter vehicle attedance date . Based on vehicle attendance Monthly commitment/detention service, auto entry sheet is generated.

Auto Sale Order Creation.

Auto Sales Order Creation in background whenever new request is generated from Customer from customer support portal by customer.

New request will be passed in SQL server Database and from SQL Server system SAP will fetch all the request and create Sales Order including all check point

One Ztable is maintained which will put log for all the request with success and error message

Weighbridge Integration

Get Weight Direct from System to SAP without third party software.

System will fetch weight directly from communication port of system to SAP.

Weighbridge lock/unlock utility based on approval.

IF weighbridge is under server at that time user have to enter weight manuall for that weighbridge lock/unlock utility will work.

Create smartforms for all Sales Invoice, Sales Order including Customer Profile report , Vendor Park Invoice Report , Cost Report in smartform/Adobe Forms.

Auto Invoice Creation.

Once Goods receipt and Quality check is completed auto Sales Invoice and Service Entry sheet will be created.

Integration From SQL to SAP and SAP TO SQL

Some Reports are created in Outside Sap for that HANA DB is integrated with SQL so that we can easily access SAP Tables in SQL and create Reports as per our requirements

SAME way customer request will be fetch from SQL to SAP for auto sales order creation.

Background job to generate invoice PDF Automatically and send to customer once invoice is generated.

Return Sales order creation when delivery done partially through vl02n.

Once delivery fully/partially return, user will mention reported qty in Vl02n based on return delivery and reuturn sales order will created automatically

Performance Improvements.

Code redundancy, Code Optimization for handling large volume of data.

OData/API and CDS

Proficient in designing and implementing data models, OData services, and APIs to facilitate data access and integration.
Develop OData Service to transfer shipment data to third party s/w for GPS tracking.
Develop/Create ODATA (Deep Entity Set) to update shipment details , api call by external vendor.
Develop OData (Deep Entity Set) Navigation and Association property for auto customer master creation.
Design, develop, and optimize CDS views for various SAP modules to provide efficient data modeling and reporting

capabilities.
Created association CDS view, parameter wise CDS view, AMDP class, AMDP table function.

Conduct thorough testing, including unit, integration, and regression testing, to ensure the reliability of OData services and

CDS views.
SAP BTP.
Managing/testing UI5 application created on BTP platform , deploy it to SAP
Gitlabs
Synchronization of UI5/Fiori application to Gitlabs created on BTP.

PI/PO server integration

Creating Communication channel , analysis issue in channel through message log or SXMB_MONI

PI/PO Improvements.

Improvement performance of transaction as well reports using latest hana syntax and doing code redundancy , binary search , parallel cursor etc.