

GAGAN JAIN ( SAP S/4 HANA Certified )

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## OBJECTIVE

Seeking a challenging and rewarding career in ERP as SAP ABAP professional where I can contribute my knowledge and skill for the growth and development of the organization.

## PROFESSIONAL SUMMARY

- Around 4.10 years of IT experience in ERP and S/4 HANA using SAP R/3 ABAP/4 programming as a SAB ABAP Consultant.
- Involved in 2 Migration projects, 6 support projects.
- Involved in project on various phases of software development lifecycle such as user requirements analysis, technical specification design, coding, modifications, testing, performance tuning etc.

## CERTIFICATION

- SAP Certified Development Specialist – ABAP for SAP HANA 2.0

## SAP/ERP EXPOSURE

- **Reporting & List Programming** : User defined Reports as per requirements using parameters, Selection Screen, interactive reporting, ALV Grid.
- **Data Dictionary Objects** : Database tables, Domains, Views, lock objects.
- **Dialog Programming** : Creating and maintaining User Interface using Screen Painter and Menu Painter
- **Forms** : Smartforms.
- **Enhancements** : User-exits , function exits , Screen exits , BADI's.
- **Conversions** : Batch Data Communication , BAPI.
- **ODATA Service, BOPE, CDS BOPE**
- **S/4 HANA**: CDS View, AMDP, ABAP on HANA

## EDUCATIONAL QUALIFICATIONS

- B.TECH in Computer Science Engineering from Echelon Institute Of Technology, Faridabad in 2016 with 71%.
- 12th from Modern School, Faridabad City in 2012 with 79%.
- 10th from Navodaya Saraswati School, Faridabad in 2010 with 80%.

## WORKING EXPERIENCE

### **Organization : Cognizant Technology Solutions India Pvt. Ltd.**

Designation : Associate Consultant

Duration : Jan 2022 – Present

### **Organization : Punia Innovative Solutions Pvt. Ltd.**

Designation : Associate Consultant

Duration : Jan 2019 – Jan 2022

## PROJECTS

### For Company – Cognizant Technology Solutions India Pvt Ltd

**Project:** Implementation

**Environment:** S/4 HANA Server

#### Responsibilities

##### 1) Project - Creating ODATA Service for Application using CDS BOPF.

- Created OData service for application to handle CRUD operations.
- Created CDS Views and consume CDS View in OData Service.
- Worked on CDS View and using annotations to create BOPF Business Object from CDSView.
- Created BOPF object using CDS View to handle CRUD operations automatically and consume CDS view in OData Service.
- Created Determination, Action, Validation at BO level for OData Service.
- Used BOPF API to handle CRUD operations for BO in OData Service.
- Worked on OData Service to handle file upload and file download using CREATE\_STREAM and GET\_STREAM methods.
- Worked on OData Service to handle deep entity using CREATE\_DEEP\_ENTITY method.
- Worked on OData Service to handle expanded entity using get expanded framework GET\_EXPANDED\_ENTITYSET method.
- Created a Function Import in OData Service for approval process and schedule a background job.

##### 2) Project - Creating ODATA Service for Application.

- Created OData service for application to handle CRUD operations.
- Used Entity and Association between entities in OData.
- Worked on OData Service to handle file upload and file download using CREATE\_STREAM and GET\_STREAM methods.
- Worked on OData Service to handle deep entity using CREATE\_DEEP\_ENTITY method.
- Worked on OData Service to handle expanded entity using get expanded framework GET\_EXPANDED\_ENTITYSET method.
- Worked on OData Service to handle multiple CRUD request at a time using Batch Processing method CHANGESET\_PROCESS.
- Created a Function Import in OData Service to schedule a background job.

### For Company – Punia Innovative Solutions Pvt Ltd

**Project1:** Support

**Duration:** Jan 2019 – Till Date

**Environment:** ERP (SAP R/3)

**Client:** Exicom Tele-Systems Ltd.

#### Responsibilities

- Developed Smartform which will print Purchase Order as per the requirement which will be given to vendor.
- Developed Smartform which will print Sales Order as per the requirement which will be given to vendor.
- Developed a Smart form for printing of BARCODE of serial number of production order.
- Developed an application to track all the changes in BOM.
- Created an application for posting a material by using BAPI\_GOODSMVT\_CREATE.
- Used BAPI\_BAPI\_RESERVATION\_CREATE for creating reservation in bulk.

- Write a code in customer exit EXIT\_SAPMM06E\_012 like PR is mandatory to create PO, PO quantity should not exceed PR quantity and HSN code is mandatory to create PO.
- Developed a report to show sales order, delivery related to customer PO using OOPS ALV and auto mail all data to users.
- Developed an application to show all delivery, Good Receipt and delivery data against purchase requisitioner and auto mail all data to users.
- Write a logic in customer exit of MIGO to make reservation as mandatory for material movement.
- Create a BDC program to upload mass change in material master of material.
- Use BAPI BAPI\_GOODSMVT\_CREATE for all Goods Movement like for 101 movement, 201 movement, 311 movement.
- Implement BADI ME\_PURDOC\_POST to autoshot a mail to users on PO creation, PO rejection and PO released.
- Implement BADI ME\_PROCESS\_PO\_CUST to check payment terms while creating PO.
- Create a BDC program to create a BOM of material.
- Use BAPI BAPI\_GOODSMVT\_GETITEMS to get all goods movement data based on date.
- Create a Screen Enhancement in PO item using Exit EXIT\_SAPMM06E\_012.
- Create a TMG for a table to maintain data in a table.
- Developed an application to auto close all PO and PR which are not closed.
- Developed an application to show the changes in PO either it is in Header or Line item wise.
- Implement SAP notes for TDS.

#### **Migration ECC to S/4 Hana**

- 1) Involved in SPDD activity, a pre-migration activity to adjust objects like database table, structure, data element, views etc.
- 2) Involved in SPAU activity, a post-migration activity to adjust objects like Reports, Module-pool, forms etc.
- 3) Involved in ATC activity to manage all the custom objects like Z Reports, Programs, Forms, Tables, Data Elements, Domains.

#### **CRM integration**

- 1) I have done CRM integration with SAP using Native SQL queries.
- 2) Developed applications to create STO, Delivery, PGI, Invoice, GRN against data from CRM using BAPI's, BDC's.
- 3) Use BAPI BAPI\_PO\_CREATE1 to create STO, BAPI BAPI\_OUTB\_DELIVERY\_CREATE\_STO to create Delivery, BAPI BAPI BILLINGDOC\_CREATEMULTIPLE to create Invoice and BAPI BAPI\_GOODSMVT\_CREATE to do Goods Movement.
- 4) Create BDC program to create PGI against delivery.
- 5) Developed an application to consume all material in SAP that are already used in CRM using BAPI BAPI\_GOODSMVT\_CREATE.
- 6) Developed an application for Goods movement using BAPI BAPI\_GOODSMVT\_CREATE.
- 7) Developed an application to upload all master data from SAP to CRM like plants, regions, HSN Codes, customers, products using Native SQL queries.
- 8) Developed an application to explode BOM of material and show all data in CRM.
- 9) Developed an application to upload stock of material from SAP to CRM using Native SQL queries.

**Project2:** Support  
**Duration:** Jan 2019 – Mar 2020  
**Environment:** ERP (SAP R/3)  
**Client:** AG Industries  
**Responsibilities:**

- Developed Smartform which will print Sales Order as per the requirement which will be given to

vendor.

- Create an application to fetch the BOM of any material levelwise and autoshot mail to users plantwise by scheduling a background job.
- Developed an application to create PO in bulk using BAPI BAPI\_PO\_CREATE1.
- Developed an application to autoblock vendor by using BDC of XK05 after creation automatically using events.

- Develop an application to create delivery in bulk using BAPI BAPI\_OUTB\_DELIVERY\_CREATE\_STO.
- Created an application to track all the changes in BOM based on change number.
- Implement BADI ME\_PROCESS\_PR\_REQ to check PO mandatory while creating PR.
- Creating a BDC program to autoblock customer after creation automatically using background job.
- Use BAPI BAPI\_PRODORD\_CREATE to create a production order.
- Created a Purchase Tax Register report for display of purchase order and its related documents.
- Implement BADI ME\_PURDOC\_POST to autoshot a mail to users on PO creation, PO rejection and PO released.

**Project3:** Support  
**Duration:** Jan 2019 – Till Date  
**Environment:** ERP (SAP R/3)  
**Client:** Hindustan Times

**Responsibilities:**

- Creating a BDC program to unlock infotype of employee.
- Developed an HR Report for getting count of employees as well as CTC of employees.
- Created authorization object for allowing user with rights to unlock infotype or not for employees.
- Implement BADI ME\_PURDOC\_POST to autoshot a mail to users on PO creation, PO rejection and PO released.
- Developed an ODATA service for fiori application to create a Material.
- Developed an ODATA service for fiori application to create a Vendor.

**Project4:** Support  
**Duration:** July 2019 – Jan 2021  
**Environment:** ERP (SAP R/3)  
**Client:** Roop Automobile

**Responsibilities:**

- Developed a report to fetch sales order, delivery related to customer PO and autoshot mail to users by scheduling a background job.
- Implement BADI ME\_PURDOC\_POST to autoshot a mail to users on PO creation , PO rejection and PO released.

**Project5:** Support  
**Duration:** July 2020 – Till Date  
**Environment:** ERP (SAP R/3)  
**Client:** UNO Minda

**Responsibilities:**

- Created an application to show all the shortage of material plantwise.
- Created an application to get all shortage of material plantwise and autoshot mail to users plantwise by scheduling a background job.
- Developed Smartform which will print Sales Order as per the requirement which will be given to vendor.

**EXTRA-CURRICULAR ACTIVITIES/ ACHIEVEMENTS**

- ◆ Secured 3rd position in painting Competition conducted by college club .
- ◆ Got 3rd position in maths Olympiad in 2011.
- ◆ Participated in various Paper Presentations and Seminars at College level.

#### **PERSONAL INFORMATION**

Date of Birth : 14th Oct 1994

Language : Hindi, English Local

Address : 1519/2, New Baselwa Colony, Old Faridabad, 121002

I hereby submit the above information and confirm that all the information provided is correct to the best of my knowledge.

AGENCY EXPIRED CANDIDATE

**JAIN, GAGAN**

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