**Pratibha Aggarwal**

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**OBJECTIVE**

To work in an organization where I am able to contribute to the organization’s growth and profitability with my skill and in turn get an opportunity to gain exposure and expertise that would help me build a strong and successful career.

**PROFESSIONAL SNAPSHOT**

* **Having 8+ years** of experience in **SAP ABAP** with Specialization in Design, Development and customization of Software Application in SAP.
* Total 8+ **years** of experience in **SAP R/3 Currently as Application Development Senior Analyst in Accenture technologies ltd. (1.11years), earlier worked with Birlasoft formerly KPIT Technologies(6.6years)**.
* Worked on **HANA** version 1610,1709.
* Experience of end-to-end implementation project & HANA Migration project.
* Experience of ABAP/4 programming including reports, ALV, Field-Symbols, ABAP Dictionary, BDCs, BAPIs, Smart forms, Function Module, Interfaces, OOPs, Conversion, Proxies (PI/PO), IoT, IDOC’s, ABAP on Hana, SOH HANA migration & ABAP New 7.5 syntax.
* Familiar with functional flow of MM, SD and worked on FI, SD-Media, PP, QM & ABAP HR module.
* Online Certification on SAP HANA from Open SAP.
* Experience in HANA Modelling & **ABAP on HANA (CDS, AMD**P).
* Extensively worked in Classical, Interactive and ALV reports.
* Worked on Conversions / Interfaces / Enhancement / Database Tables / Report /Smart form / SAP Script.
* Worked experience on enhancing infotypes using Pm01 and Ppci tcodes.
* Extensively worked on BDC using Call Transaction and Session methods.
* Technical specification preparation and Coding.
* Good team player and intend to take everyone at par in the team.
* Excellent communication skills and learning ability.

**Work Experience**

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|  Jun 2019 – Till Date | **Application Development Senior Analyst**Accenture Technologies ltd., Gurugram, India |
| Oct 2012 – Jun 2019 | **SAP ABAP Technical Consultant**BIRLASOFT formerly KPIT, Noida, India |

**Technical Expertise Overview**

* Experienced in working with Data Dictionary contents & ABAP on HANA.
* Experienced in developing Classical & Interactive Reports.
* Well experience in creating programs for Data Migration using BDC & BAPI.
* Experience in Enhancements (User Exits, BADI, Enhancement Framework (Implicit)).
* Extensive experience in converting the Functional Requirement into Technical Requirement.

**Skills**

* Operating System : Windows Server.
* ERP : SAP R/3 ECC 6.0
* Languages : ABAP/4, SQL.
* Database : Oracle
* ABAP : Reports, Interactive Reports, Dialog Programming, Function Module Interfaces, OOPS, ALV, some sort of abap hcm enhancing infotypes and developing reports

 Using logical databases and OData, ABAP on HANA CDS and AMDP.

 **Achievements**

* SAP HANA certification from Open SAP.
* Received **ACE Award** for good work in Accenture for SOH HANA Migration.
* Received certificates for participating in CSR Teaching Initiative.
* Received third rank achievement certificate by participating in SAP ABAP Techgig Certification on Techgig.com site.
* Successfully delivered ABAP training to the trainee batch after proving myself capable for the same.

**Project Details**

BCCL- Times group of India

Project: - SOH HANA Migration July 2019 – Till date

* Worked mainly in SD-Media, MM, FI & HR module.
* Developed process control reports used in GRC like duplicate vendor payments, duplicate vendor details based on PAN no., mobile, address etc. based on fuzzy search logic.
* Worked on SPDD, SPAU & remediated objects manually & HANA remediation tool automatically.
* Resolved various complex issue after SOH like webdynpro & Internet services related.
* Worked on CDS view & AMDP creation related to SD module to use them in reports.
* Resolved complex issues in reports & standard Tcode & ST22 dumps.

NCS- HRP Singapore (Ministry of Defense)

Project: - HR & Payroll Implementation Nov 2018 – Jun 2019

* Worked mainly in HR module.
* Worked on HR reports creation using LDB’s & screen enhancement for PA20, PA30 Tcode.
* Worked on OData services to upload death, pension paper of employee & to update custom tables OData services.
* Worked on PI/PO interfaces, Custom Table & TMG creation using TMG events.
* Worked on CDS & AMDP’s to fetch data from info types related to employee and use them in reports and generate OData services from CDS by using annotations.
* Worked on implicit enhancement to upload smartform data to archive server to use in OData services & FM’s to get employee family details & pf amount they get after employee death.

Hawaiian Electric

Project: - Implementation July 2018 – Oct 2018

* Environment: SAP ECC-ABAP 7.4
* Worked mainly in MM, SD, and PM modules.
* Worked on Open text data transfer classes for Vendor Master (Supplier Package),

 Requisition, Supplier Justification Form & RFQ

* Worked on developing Outline Agreement Sensitive Field Changes on PO Report
* Worked on developing Purchasing Requisition Status Report
* Worked on developing Work Order Status Report

TNB-MLAM

Project: - Implementation Nov 2017 – Jun 2018

* Environment: SAP ECC 7.31
* Worked mainly in PM, MM &FI modules.
* Worked on PI/PO proxy to send newly created/changed business area, planning group, store room data to MAXIMO using outbound proxy.
* Worked on PI/PO proxy to send work center, asset master details, uom, functional location details to Maximo using proxies.
* Worked on PI/PO proxy to send contract, invoice, material issue details form SAP to MAXIMO using proxies.
* Worked on creating PR, asset, functional location, material reservation in SAP by using inbound proxies having data from MAXIMO.

NCS

Project: - Implementation Feb 2017 – Oct 2017

* Environment: SAP ECC 7.4
* Worked mainly in PM, MM, EWM &FI modules.
* Worked on enhancing MIR7 transaction to get Open Po Notification in Pop-up while saving based on vendor.
* Worked on enhancing F-53 to automatically post exchange rate diff. to assets while doing simulation.
* Worked on printing WM Transfer Order slip from LT10 & LT31 transaction.
* Worked on creating an upload/change program for IW31/IW32 transaction and to update the custom table.
* Developed reports using CDS View and AMDP and to use them in report to display further details.
* Developed cheque printing & PO details printing forms.
* Automatic TU Creation in EWM while doing inbound delivery in ERP.
* Worked on Idocs related to customer & IDOC extension.
* Worked on additional tab adding in MM01 to add custom fields & to update through Idocs.

Brown Forman

Project: - Implementation Mar 2016 – Jan 2017

* Environment: SAP ECC 6.0
* Worked mainly in MM & SD modules.
* Worked on enhancing MIRO transaction to change prd account while doing simulation.
* Worked on enhancing MIRO to add prd price while doing simulation.
* Worked on enhancing CKM3N transaction to update cost component structure.
* Worked on enhancing MR21 to update cost component structures in MM03 while changing price.
* Worked on enhancing CK11N to update cost according to standard price coming from BOM.
* Developed a report to track material transaction history.
* Worked on change pointer for MM02.
* Worked on Change pointer for VK12 and to update overhead rate in KZM2 transaction.
* Developed Production Variance Report.
* Worked on enhancing MM01 for standard price check.
* Developed reports to get price difference for multiple materials as in material price analysis.

Juniper

Project: - Implementation Jan 2016 – Feb 2016

* Environment: SAP ECC 6.0
* Worked mainly in MM & SD modules & Global Trade Services (GTS) System.
* Worked on transferring additional material attributes from ECC to GTS (Global Trade Services) system.
* Worked on enhancing Sales order in ECC & Custom Sales Document in GTS.

Airport Authority of India

Project: - Support on Demand June 2015 – Dec 2015

* Environment: SAP ECC 6.0
* Worked mainly in MM, FI and SD modules.
* Worked on enhancing FBL1N, FBl3N, and FBL5N.
* Worked on various conversion program to extend material from one plant to other, and displaying the complete log in ALV report.
* Worked on various conversion program to create material, for f-28 tcode and displaying the complete log in ALV report.
* Implemented Screen exit for ME21n/ME22n to add custom fields at header level.
* Worked on enhancing FB03, FAGLL03 and various others FI transactions.
* Developed Material Price Reduction report, using MB52.
* Worked on developing Reports/Exit/BADI

Core-Mark, USA

Project: - Implementation Apr 2015 – May 2015

Roles and Responsibilities: - - Working as Technical Consultant and interact with onsite consultants regularly regarding requirement, analysis and testing.

* Technology: SAP ECC 6.0
* Worked as an ABAP/ABAP OOPs technical consultant for FI/SD/MM module objects.
* Worked on Interface/Conversion /Report/Smart Forms/Exit/BADI.
* Worked on Purchase Order forms.
* Worked on enhancing MIGO/Module pool program to restrict the user if a gate entry for a particular PO, invoice, vendor & date has been done by an error message.
* Implemented BADI for ME21n/ME22n to restrict the user if for a particular material & plant combination chapter id is not maintained for both sending and receiving plant.

Sandvine (Install Base)

Project: - Implementation Feb 2015 – Mar 2015

Roles and Responsibilities: - - Working as Technical Consultant and interact with onsite client consultants regularly regarding requirement, analysis and testing.

* Technology: SAP ECC 6.0
* Worked as an ABAP/ABAP OOPs technical consultant for SD module objects.
* Worked on RFC’s/Exit/BADIs/Proxies.
* Worked on RFC which will retrieves contract data from within SAP & Replicates it to Salesforce while creating or updating Contracts through Proxies.
* Worked on RFC which will retrieves equipment data from within SAP & Replicates it to Salesforce while creating or updating equipment through Proxies.
* Worked on Exits/BADI to call RFC’s & replicate the data to Salesforce.

Patanjali

Project: - Support On Demand Nov 2014 – Jan 2015

* Environment: SAP ECC 7.0
* Worked mainly in MM, FI and SD modules.
* Worked on enhancing FBL1N.
* Worked on various conversion programs to extend material from one plant to other, and displaying the complete log in ALV report.
* In MM module, I worked on a z report, in which they had a requirement to add various columns like Vendor Details, FI Invoice No.,FI Invoice Date ,Material Document No.,Tax

Related details etc., by copying the standard Purchase Register Report.

* Worked on enhancing MB1B and MIGO.
* Worked on enhancing MIGO for PO Quantity check from ZTable entry.
* Modifications in Custom Z screen for Gate Entry Process for Inward and Outward Movements.
* Modifications in the Purchase Order Form according to requirements.
* Developed CSD Invoice Smart form.
* Developing and testing of ABAP objects (Reports, BDC, Enhancements, Smart Forms) in SD, MM and FI modules.
* Adding fields on report.

Karlstorz

Project: - Support On Demand Aug 2014 – Oct 2014

* Environment: SAP ECC 6.0
* Developed Stock ageing report, used before running MMBE transaction.
* Modified Script for Printing Vouchers in FI.
* Developed Payment Advice Smartform.
* Worked on enhancing ME23N to validate vendor with respect to Purchase Requisition vendor while creating Purchase Order.
* Modifications in Invoice Smart forms.
* Developing and testing of ABAP objects (Reports (Interactive Reports with OOPs Concepts), Enhancements, Smart forms) in SD, MM, FI module.
* Modification in Sales Report.
* Enhancement on Sales Order to set default value for sales organization field.

Varian Medical System

Project: - HANA Implementation Apr 2014 – July 2014

* HANA Optimization- involving steps to optimize programs before migrating to HANA.
* Have Good Experience of the HANA Studio.
* Knowledge of HANA tools like: SWLT, SQLM, SCI and ATC.
* Optimized Internal Code Optimizer to add HANA Golden Rules.
* Developed Utility Program to keep track of TRs and its subtasks to check the changes done before migrating to HANA.
* Optimized certain Reports.
* On call interactions with the Client.

AutoEdge

Project: - Implementation Dec 2013 – March 2014

* Technology: SAP R/3 System 6.0
* Developed Interfaces Programs.
* Modifications in Conversion Programs.
* Developed Conversion Programs for Production Version & Create Price Condition Record.
* Extensive experience in converting the Wireframes into Technical Documents.
* Executed Test Scripts.
* Worked on Generic Object Services to copy list of attachments from one FI document number to other FI document.
* Creation of Technical specifications.

Lava International, Noida

Project: - Support on Demand Sep 2013 – Nov 2013

* Worked mainly on MM, SD modules in this project.
* In MM module, I worked on a z report, in which they had a requirement to add the column Sales Order Reserve Qty between the fields Reserved Qty and On Purchase Order Quantity, the logic for this was taken from transaction MMBE.
* Worked on search help exit.
* Implemented BADI and Enhancement for condition record to populate Unit and unit of measurement automatically based on condition and display message if amount is blank.
* Modifications in the Invoice form and purchase order form.

Bharat Seats Limited (BSL), Gurgaon

Project: - Support On Demand July 2013 – Aug 2013

* Worked mainly in MM and SD modules.
* Worked on Report to upload data from text file to Z tables.
* Created Table Maintenance Generator for tables.
* Worked on Customer Master Enhancement for Sales Area data.
* Worked on various conversion programs for uploading data from old customers to new customers, and displaying the complete log in ALV report.
* Implemented Enhancement for Material Master to update the correct profit center based on based on plant.
* Implemented User-Exit and Enhancement for Material Master to prevent Valuation category if user create new material the field would in un-editable mode.

Valvoline Cummins Limited, Gurgaon

Project: - Support On Demand Apr 2013 – June 2013

* Environment: SAP ECC 6.0.
* Worked mainly on SD, MM and FI module.
* Worked mainly on customization, Enhancement (Implicit), BADI, User Exit, Search Help Enhancement etc.
* Worked on enhancing FB03, XK01-02-03.
* Customized FI reports to resolve client issues.
* Created smart forms and scripts from scratch with different layouts.

Copart, USA

Project: - Support on Demand Dec 2012 – Mar 2013

* Environment: SAP ECC 6.0
* Worked mainly on MM, SD module.
* Created BDC for XK01 with error records being populated in a custom table.
* Uploaded Vendor and Customer Master Data using Session method.
* Developed enhancements for putting custom validations in MIGO.
* Modified smart forms and script according to requirements.
* Developed a Smart Form for Purchase Orders Invoice.
* Modified reports according to requirements.

**Academic Qualification**

* B.Tech. (Computer Science and Engineering) from Lingaya’s Institute of Management & Technology.

**Trainings**

* SAP ABAP/4, OO ABAP Training
* Training on Performance Tuning, Best Practices.
* Training on Enhancements/User Exits/ BADIs.
* Training on Webdynpro:-
* Worked on WebDynpro Application to create Purchase Order.
* Created Web Dynpro Application for Sales Order Creation.

**Personal Information**

* Passport number :- NA
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