MOUNIKA VANKAYALA

# SAP ABAP DEVELOPER AND SD CONSULTANT

**Email-** [**mounikavankayala@gmail.com**](mailto:mounikavankayala@gmail.com)**Phone: +91 8179328723**

# PROFESSIONAL SUMMARY

Dedicated SAP ABAP Developer with 4 years of experience in designing and implementing custom solutions across various SAP modules, including SD, MM, TM and EWM in ABAP programming, encompassing Adobe forms, Enhancements, Workflows, ALV reporting, BAPIs, and user exits, routines creation with a strong emphasis on performance optimization and debugging. Experienced in integrating SAP with external systems using IDocs and BAPIs, and adept at collaborating with cross-functional teams to gather requirements and deliver effective solutions. Detail-oriented and committed to enhancing business processes through innovative development.

Versatile SAP ABAP and SD Consultant with 2 years of experience in developing custom ABAP solutions and implementing SAP Sales & Distribution (SD). Experienced in configuring SAP SD to streamline logistics processes and improve supply chain efficiency. Strong collaboration skills in working with cross-functional teams to gather requirements and deliver effective solutions. Detail-oriented and committed to driving project success through innovative problem-solving and quality service.

# TECHNICAL PROFICIENCIES

* Good exposure to RICEFW concepts such as
  + **Reports** (Classical Reports, ALV Based Reports, Fiori Reports)
  + I**nterfaces** (IDOC’s, BAPI, SOAP and Web Service)
  + **Conversions** (BDC, LSMW)
  + **Enhancement** (User exit, Customer exit, Badi, Enhancement implementation, Routine Creations)
  + **Forms (**Adobe forms, Fiori based Adobe forms)
  + **Workflow** (Basic workflow steps and configuration).
* Built Interface Based adobe forms, Fiori based Adobe forms using ODATA and reports from scratch.
* Worked on CDS and RAP models.
* Implemented different enhancement such as Implicit enhancement, Explicit enhancement (pre, post), Routine Creation, BADI implementation for EDOC’s.
* Debugged issues related to Queues, Adobe forms, IDOC, BAPI, BADI, ALV reports and Enhancement Framework.
* ABAP Object Oriented Programming.
* Sales Order, Delivery, Invoice and EDOC’s Creation
* NACE Configuration in Adobe Forms, BRF+ Configuration in Fiori based Adobe forms
* Routine Creation and Configuration in SPRO
* AIF Configuration for IDOC, Proxy, Webservices, XML and Workflows
* Technical Cutover Lead – Performing activities like Partner Profile Configuration, Distribution Model, Port Configuration, AIF Interface Determination for IDOC, XML and Proxy’s, AL11 Directory.
* Worked on Credit related enhancements and adobe forms.
* Worked on Pricing related enhancements and Exchange Rate derivation during Invoice process.
* Worked on CFL(Custom Fields and Logic App).
* Worked on migration of Upgrade project - S/4 HANA 1909 version to S/4 HANA 2023 version

# EMPLOYMENT HISTORY

## APPLICATION DEVELOPMENT ASSOCIATE, ACCENTURE Dec 2020 – June 2022

(SAP ABAP on HANA Developer)

## APPLICATION DEVELOPMENT ANALYST, ACCENTURE June 2022 – Dec 2023

(SAP ABAP on HANA Developer and SD consultant)

## APPLICATION DEVELOPMENT SENIOR ANALYST, ACCENTURE Dec 2023 – Present

(SAP ABAP on HANA Developer and SD consultant)

# WORK EXPERIENCE

**Client: ARCHER-DANIELS-MIDLAND (**Implementation Project) **Dec 2020 – June 2022 Role:** SAP ABAP Developer

* Utilized SAP ALE and IDOC technology for efficient data exchange between SAP systems and external

partners, streamlining supply chain operations.

* Engaged in the design and implementation of BAPIs and RFCs to facilitate remote communication between SAP systems and external applications.
* Worked on various enhancements including User exist, BADI’s, Explicit enhancements (post and pre exits), Implicit enhancements to customize SAP functionalities for specific requirement.
* Worked on Classical and ALV based reports from scratch as well as modified once. Worked on some Fiori based reports too.
* Managed the lifecycle of SAP changes, from development through testing, quality assurance, and production deployment.
* Created detailed technical documentation for all development activities, facilitating easier knowledge transfer and system maintenance.
* Collaborated with functional teams to gather requirements, providing technical solutions within SAP ABAP framework for improved operational efficiency.
* Participated in regular SAP upgrade projects, assessing the impact on existing ABAP developments and executing necessary adjustments.
* Implemented SAP Notes and OSS messages to resolve known bugs and enhance system functionality, keeping abreast of latest SAP developments.
* Usage of ABAP Trace and SQL Trace Summary to improve code performance and efficiency.
* Worked on Interface based Adobe forms from scratch.

**Client: ARCHER-DANIELS-MIDLAND (**Implementation Project) **June 2022 – Dec 2023 Role:** SAP ABAP Developer and SD consultant

* Developed detailed documentation for SAP SD configurations, supporting future reference and knowledge transfer.
* Streamlined Invoice and E-Document processes using SAP SD, resulting in improved operational efficiency.
* Led SAP SD implementations, coordinating with cross-functional teams to achieve seamless integration.
* Collaborated with software developers to design, test, and deploy customized SAP SD enhancements.
* Analyzed business requirements to customize SAP SD solutions, enhancing logistics and supply chain processes.
* Experience of maintaining BRF+ Condition tables and configuring Post Processing Framework
* Worked on Adobe forms from scratch as well as existing one’s too. Taken care of all the Sales & Distribution Forms (Sales Order, Quotation, Contract, Invoice, Settlement, Customer Accounting and SAAD forms).
* Also worked on MM and TM related adobe forms like Delivery Note, Packing List, Picklist and forms triggered from Freight Order (Loading Instructions, Collection Order, CMR, IMO, IATA).
* Worked on Sales and Distribution Workflow - Whenever there is a manual update in Price of the sales contract/sales order, the second level approval from the contract approver/order approval is required before processing the sales contract/sales order further. This now triggers an email to the approver and the sales contract/sales order should be blocked for further processing until an appropriate action is taken by the approver.
* Designed and implemented SAP HANA artefacts, utilizing CDS Views and AMDP for performance- optimized data retrieval and processing

**Client: ARCHER-DANIELS-MIDLAND (**Implementation Project) **Dec 2023 - Present Role:** SAP ABAP Developer and SD consultant

* Worked on Proof of Concept on Fiori based Adobe forms through ODATA service and have performed the BRF+ Config in SPRO for Purchase Scheduling Agreement form.
* Worked as Technical Cutover Lead – Performing activities like Partner Profile Configuration,

Distribution Model, Port Configuration, AIF Interface Determination for IDOC, XML and Proxy’s, AL11 Directory.

* Worked on SPDD and SPAU activities in all the Upgrade systems.
* Back-filled SD Technical offshore team lead role when she was on leave.
* Worked on AIF Configuration for IDOC, Webservices, Proxy’s and File Based Interfaces.
* Worked on SAP Clean Core Based Approach to ensure a modern, flexible and cloud complaint S/4 HANA On-premises private Cloud system

# EDUCATION

## Vignan’s Institute of Engineering Visakhapatnam

*B. Tech in Electronics and Communications Engineering (8.0) Graduation Date: Oct 2020*

## Narayana junior college Visakhapatnam

*MPC (97%) Graduation Date: Mar 2016*

## P.E.N School Visakhapatnam

*SSC (9.5) Graduation Date: Mar 2014*

# AWARDS RECOGNITION & CERTIFICATION

* ACE Award from Accenture, Rising star from client.
* Appreciation mails from the Accenture leads and clients.
* Appreciation mails from Functional leads as well as Technical leads.
* SAP\_Certified\_Development\_Associate\_ABAP\_with\_SAP\_NetWeaver\_7.50
* SAP\_Certified\_Development\_Specialist\_ABAP\_for\_SAP\_HANA\_2.0

# SKILLS

**Programming languages known**: ABAP, Java, C.

**Niche Skills:** CDS, RAP, AMDP, AIF, Adobe forms.

# LEADERSHIP & ACTIVITIES

* Attained an advanced P3 proficiency rating in SAP ABAP, SAP ABAP Object-Oriented Development, SAP ABAP Development for HANA, SAP Adobe/Adobe Interactive Development.
* Active member of **PPA** team which is responsible for conducting fun activities and events.

**LANGUAGES KNOWN:** English, Telugu, Hindi **HOBBIES**: Listening songs, Travelling