

Kalinga Reddy Nukala

Sr. SAP Functional Consultant in MM, SD / IS-OIL Downstream

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 KALINGANUKALA

Professional Summary:

- Kalinga has total 13 plus years of experience in SAP Consulting in development, maintenance and support of SAP System and it includes around **10 years of experience in SAP Logistics (MM/SD)** implementation, Support & maintenance with **SAP OIL & GAS (TSW, TD & MAP modules and good in ABAP)**, 2 years of experience in FMCG with **MM-WM** Module with one implementation and post go live support and 1.5 + years of experience in **SAP BI with ABAP** and involved in three implementations and two post go live supports.
- During his consulting career, he worked in large SI projects like HUL, BP, TOOTAL and NESTE in different areas with SAP like SAP MM/SD, SAP WM, SAP BI, SAP ABAP/ O-DATA, SAP IS OIL DOWNSTREAM (HPM,TD,TDP and MAP).
- To work for an esteemed organization which permits and encourages me to attain the goals and objectives set for itself and as a result, the achievement of my personal aims, thereby giving me the opportunity to learn and grow simultaneously with the organization.
- More Focusing on innovations using new IT Technologies like UI5 & Web services and convinced the client to implement the solutions and focusing on automation of the existing process and more benefits to the client by optimize the manual repeated process.
- Very good experience as functional expert (Multi Skills) and got opportunities to scoping of couple of sub projects to improve the exiting / create new process by applying the innovation and automation technics with new IT. Always encourage the team members to more focus on new IT with innovation and automation Techniques.
- **OIL & GAS Downstream Consultant:** Proven SAP implementation experience in complex refinery and truck loading operations. Handled variety of scenarios in the areas of purchases, sales, stock transfer, book transfer, scenarios related to terminal & truck loading operations, intercompany sales / purchase, inventory management, different gain / loss postings.
- Working with Creation of **TD & TSW** Master data, involved in Setting up configuration of Schedule types, Customized movement Scenarios, Junction Functions, MM/SD/TAS/Nomination Relevancy & other related TSW, TD configurations.
- Work experience in various Modules in Oil & Gas Down stream business like SD-MM-TSW (Nomination, Ticketing, Pegging, Junction functions, Validation groups & relevancy and Concepts of SPW, & Interfaces), TD (Bulk Transportation, Bulk Shipment, TAS Interface, Shipment Costing, etc.), MAP (Formula & Average Commodity Pricing, etc.) and Oil Exchanges, HPM/QCI.
- Worked in Invoice verification process and vendor invoice management and inventory management in oil & gas with SOT and with minimal experience in SPW.
- Very good experience in Project scoping and design of the sub projects and involved in Project high level estimations as functional expert.
- **SAP BI** Extensively used ABAP in writing customer exist, enhancements, routines. Possess working knowledge of the Various Processes in the Procurement business cycle (Material Management, Sales & Distribution, and FI in deployment and management of software solutions with focus on multi-tier distributed computing paradigms. I am truly a team player with excellent technical, communication and leadership skills. Having little knowledge in SAP-BO.
- **Modeling:** Info Objects, Info object Catalogs, Info cubes, DSO objects, Info Sets, Multi Providers, Application Component, Info Sources, Data Sources, Update Rules, transfer Rules, Communication Structure, Transfer Structure, Info Packages, Info Package Groups, Process Chains, PSA, Transformations, Data Transfer Process (DTP) etc.

- **Extractions:** Used Business Content extensively, loaded statistical data using (BC) Technical Content. Extracted data from ECC, classification system, through Web service and Flat File. LO Cockpit Extraction, Generic Extraction, Flat file Extraction for Master data and Transactional data, and Activating Data structure, transporting data sources, customizing and Enhancement extractors.
- **BEX Reporting:** Wide knowledge of the BEX Analyzer and Browser. Comprised in the BEX reports offering insights of business intellect for the business analyst for a decision-making utilizing formula, structures, selections, calculated main figures, limited figures and utilized variables with client entry/default values, and customer exits for global variables exit.
- In **R/3 ABAP** in **MM-WM** Modules involved in the Purchasing goods issue-Picking, goods receipts-putaway, Palletization, conversion process and shipment process.
- Developed custom reports both in classical and ALV format, created conversion programs for legacy data migration into SAP, modified/created SAP documents using Smart forms/sap scripts, prepared technical specifications for objects, enhanced SAP functionality using user exits to suit specific requirements, and created data transfer programs both inbound and outbound using BAPI/RFC technique. The application areas worked in are Materials Management, Sales & Distribution, Financial Accounting and Costing.
- Main areas of expertise in ABAP/4 are Report Programming, Interactive Reports, BDC, Sap Scripts, Smart Forms and User Exits.
- Worked on Object Oriented ABAP, RFC, BAPI and BADI, have strong problem solving, information analysis and continuous learning skills.
- Good Understanding of both business processes and technical developments.

Education and Training:

- **Master of Engg. In Power Systems** from Osmania University, Hyderabad with 65 % marks.
- **B Tech in Electrical and Electronics** from Kakatiya University, Warangal with 73 % marks.

Technical Skills:	
ERP	SAP R/3, with UI5, SAP IS OIL & GAS & BI7.0, ECC and S/4 HANA
ETL Tools	BI 7.0
Reporting Tools	BEX analyzer & Business Objects, Service Now
Databases	Oracle 10g/9i/8i, MS SQL Server 2008/2005/2000, IBM DB2/UDB, Teradata, Netezza.
SAP Technical Skills	SAP ABAP/4, ALE IDOC, BI-ABAP, SQL, PL/SQL, HTML, DBMS, C and core java, SAP – ODATA, SAP HANA.
SAP Functional Skills	SAP MM/SD, SAP-TSW, SAP-TD, MAP (IS-Oil Formula & Average Pricing).
Quality Assurance	Mercury Test Director 7.2, HP QC
Operating Systems	Windows 2000/NT/98, windows XP and Windows8, windows 7E

Professional Experience:

- Currently working as Senior Advisory Consultant in **IBM Global services** , Helsinki from July 2017 to till date.
- Worked as Application Development Team Lead in **Accenture services private Ltd, Hyderabad** from Jan 2010 to June 2017.

- Worked as Associate Consultant at **Datamatics Software services Ltd, Bangalore** from March 2007 to Jan 2010.

Project # 5:

04	Client	NESTE BEAGLE (FINLAND)	
	<p>Description: Neste Corporation, which operates globally, is at the forefront of refining and renewable solutions. "Project objective is to be Baltic Sea downstream champion and to grow in the global renewable feedstock-based markets. Beagle is playing a key role in implementing strategy.</p> <p>On the completion of this BEAGLE program, Neste Corporation will increase transparency of its supply chain management, gains efficiency for business processes by reducing manual work, and offers reliable and real time data for business decision making. The program is especially related to Neste core business areas of Oil Products, Renewable Products, Base Oils and Financial Processes. IBM Finland was chosen as the transformation partner due to its industry expertise, process development, project and change management capabilities as well as SAP ERP implementation skills. Additionally, IBM's local presence was important as it makes agile and close collaboration possible.</p>		
	Role	Lead Functional Consultant Logistics, Sales/supply and production planning in SAP IS Oil & Gas Down Stream with Functional Expertise in MM, SD, PP, TSW, TD, HPM, TDP and MAP Modules with SAP ABAP.	
	Responsibility	<ul style="list-style-type: none">Working as Onshore Sr. Lead SCM/Logistics IS-OIL Consultant and managing application development and maintenance support with 15 members team including Sales & Supply, Logistics, Production planning, Excise duty and Bio management business application areas.Frequent client communication calls, making regular meetings with Business/IT Solution managers, business users and other vendors and ensure good client satisfaction.Scheduling meeting with Business/IT Solution managers, business users and other vendors and make sure continual service improvement for services in Logistics, sales/supply and operational areas and finalize requirements, managing and prioritizing the development pipeline based on the agreed meeting minutes and transfer the information to offshore and technical team and prepare the overall estimation for business approvals.Running the service activities with a clear governance and stakeholder commitment as counterpart from IBM.Being responsible for one or several services line SAP and Middleware like MII and Biztalk and third-party tools like RTMOM and SCS.Reporting project status to Business/IT Solution managers on regular basis with detailed level action points.Providing subject matter expertise to team members in developing functional and technical specifications.Schedule weekly meetings with offshore team and discuss with each of the team member and identify the high priorities and target those deliveries without business impacts.Focusing on improvement areas based on the previous incident	

			<p>analysis to minimize the future support.</p> <ul style="list-style-type: none"> • Focusing on innovations to improve the existing process to avoid the manual activities. • Sr. Lead SCM Consultant in SAP IS Oil & Gas Down Stream with Functional Expertise in MM, TSW and TD Modules and Lead SCM team with L2 and L3 level support in AMS. • Identify gaps for business process and prepare functional design documents of SAP IS-Oil Module. • Configured the complex business process involving documents flow with in modules including interface points across modules. • Created test scenarios and develop test cases including preparation of test data. • Contribute towards code optimization strategies during defect fix and CR development. • Provided quick solutions for the complex and critical tasks and ready to assist and share my knowledge when team members require. • Involved in ITC with Security role testing. • Shared the Knowledge in IS Oil to project team members and learned the other skills from them.
	Duration	:	July 2017– Till date.
	Environment	:	SAP R/3 (latest version) (SAP MM/SD - OIL & GAS Downstream) and ABAP/4.

Project # 4:

04	Client	TOTAL Sunrise (FRANCE)	
	Description: Main activities in European Countries are refining, chemical production and petroleum product marketing. & also active in renewable energies and conduct intensive research and development at seven world-class R&D centers. We are involved in regional development through Total Development Regional (TDR), whose mission is to foster and facilitate small business start-ups, takeovers and expansions in Total host regions.		
	Role	Functional Lead Consultant SCM in SAP IS Oil & Gas Down Stream with Functional Expert in MM, TSW and TD Modules with SAP ABAP.	
	Responsibility	<ul style="list-style-type: none">• Involving in couple of subprojects and got opportunities to make the Scoping and Design by apply automation and innovation techniques as functional expert.• Very good working experience at client role at Paris and Berlin, travelling to Europe couple of times and involved and presented workshop presentations and Interacted with business process experts, understand their business requirements in oil and gas industry and translate the requirements into SAP business process blueprint. Efficient in writing the business blueprint, functional & technical specifications, training materials. Required Technical Skills.• Leading 15 members' team working in Supply Chain Management which mostly involved SAP TSW and TD Modules.• Worked in all the phases in releases for TSW, Exchanges, HPM, TD Modules, interfacing with external TAS and TPI systems using ALE/EDI technology and IDocs.• Worked on different scenarios of bulk Supply and interfaces and	

			<p>enhancements.</p> <ul style="list-style-type: none"> • Integration of SAP TD with 3rd party TAS systems & Integration of SAP TD with 3rd party TAS systems. • Worked on SOT for the Supply Terminal Replenishment process which helps to automate the terminal replenishment with bulk supply using TSW. • Undertake problem analysis to identify root causes of incidents, escalating findings within the line and business to minimize such incidents re occurring, providing the effort estimation by analyzing the client requirement for the medium level projects by coordinating all the team members. • Prepared the Functional Specification Documentation & Unit tests Documents. • Code review and peer review for the Change request before moving to the production • Fully comply with and adhere to, all group and IT standards and processes, As coach and mentor, giving advises to Junior developers as functional expert, providing training sessions to Junior level resources and clearing them all the subjected related issues. • Analysis of the functional specifications provided by the client and effort estimation of the technical specification for the critical topics. • More Focusing on innovations using new IT Technologies like UI5 & Web services and convinced the client to implement the solutions.
	Duration	:	July 2011– June 2017
	Environment	:	SAP R/3 (SAP MM - OIL & GAS Downstream) and ABAP/4.

Key areas:

- Functional support and incremental development leader for the logistics and IS-OIL functionality for the implemented SAP solution at a downstream for Europe Total Oil.
- Capable to analyze the requirement which receives from business directly and Work independently and coordinate with IT owner from Client side.
- Involving in couple of subprojects to make the Scoping and Design as functional expert role and implement with innovation and automation using New IT.
- Involved in creation of the various Master data in MM, TD & TSW and Involving in Setting up of the configurations of Schedule types, Creation of customized movement scenarios, Junction Functions all SD/MM/Nomination Relevancies.
- Involved and implemented innovative and FIAB ideas to improve the system performance in business and functional prospective.

Project # 3:

03	Client	<i>BP-Finance BW programme (UK)</i>
	Description: BP is one of the world's leading international oil and gas companies, providing its customers with fuel for transportation, energy for heat and light, retail services and petrochemicals products for everyday items.	
	Role	Sr. Developer.

	Responsibility	<ul style="list-style-type: none"> • Prepared the Technical Specification Documentation & Unit tests Documents • Code review and peer review for the Change request before moving to the production • Analysis of the functional specifications provided by the client and effort estimation of the technical specification • Involving in Bug fixing, Enhancements & adhere of client standards • Performance Tuning of programs using Runtime Analysis • Recommends best method and tools to improve process. • Expected to deliver good quality work products independently and guide/mentor team members effectively. • Assists team lead/function consultant in analyzing requirements, change request, does impact analysis and provides estimation. Initiates change requests. • Communicate effectively with functional consultants, Team lead, team members and Client. Presents and discusses work results clearly. • Good working experience in the client site and involved in one of the integration test and solution stability phase for that have travelled to UK on B1 Visa.
	Duration	: Jan 2010– Jun 2011.
	Environment	: SAP BI7.0 and ABAP/4.

Key areas:

- Created the InfoCubes, DSO's, transformations, Infopackages, DTP's and Infoobjects part of the modeling.
- Created the generic data source in BW on InfoCubes to send the data out from BW system for data reconciliation controlled the data flow by customized OO-ABAP Programming as part of the enhancement of generic Datasources.
- Developed the BADI Enhancement for the Business consolidation (BCS) with required validations and information updates for the Transaction code.
- Implemented dynamic filters conditions by OO ABAP program in the transformation layer for group account report (GRAR) data flow.
- Developed an interface program to go out the GRAR data when ever user approved the consolidated data via BCS module. (Activity: 1. required tables would update status of the data, 2. Data send to alliance server 3. The same information (Location stored) will send to respective user via an email).
- Involved in developing the ABAP Programs as project involves more customization.
- Involved in the transports as part of the UT, integration test and solution stability test.
- Developed Simple BEx Reports for the Cash Flow, GRAR and for GFO data

Project # 2:

02	Client	<i>Hindustan Unilever Limited (Erstwhile Hindustan Lever Limited (INDIA)</i>
	Description	
		HUL's Central Functions are Finance, Human Resources, Technology, Research, Information Technology, Legal & Secretarial, and Corporate Affairs. Their services are shared across the company. The SAP modules that are being initially implemented are: MM/WM, SD, FI/CO, and ICH as ALTP and BW (Primary/Secondary sales) as ALAP.

	Role	Developer.
	Responsibility	<ul style="list-style-type: none"> • Preparing the Technical Specification Documentation & Unit tests Documents • Code review and peer review for the Change request before moving to the production • Analysis of the functional specifications provided by the client and effort estimation of the technical specification • Involving in Bug fixing, Enhancements & adhere of client standards • Recommends best method and tools to improve process. • Expected to deliver good quality work products independently and guide/mentor team members effectively. • Assists team lead/function consultant in analyzing requirements, change request, does impact analysis and provides estimation. Initiates change requests. • Communicate effectively with functional consultants, Team lead, team members and Client. Presents and discusses work results clearly.
	Duration	: Apr 2009 – Jan 2010.
	Environment	: SAP BI (MM Functional) and ABAP/4

Key areas:

- Involved in setting up of procedures for extracting data from SAP R3 by using Generic Extraction and Customizing LO Cockpit.
- Involved in Creating and Maintaining Info Cubes, Operational Data Store, PSA, Info Objects, Info Areas, Data Sources, Info Sources, Transformations, DTP's.
- Involved in Customizing standard Business Content Info Cubes in the areas of MM and SD modules.
- Involved in writing routines, formulas while in the transformations.
- Extensively worked in the user exits to activate the functionality of global reporting variables as per the requirement.
- Worked on standard and custom defined LO-Cockpit, Installed relevant SAP business content. Used LO structures for extracting sales order, delivery billing information.
- Monitoring of process chains, analyzing and rectifying the data load failures of process chains.

Project # 1:

01	Client	<i>Hindustan Unilever Limited (Erstwhile Hindustan Lever Limited (INDIA)</i>
	Description	<p>Hindustan Unilever Limited is India's largest Fast-Moving Consumer Goods (FMCG) Company. It is present in Home & Personal Care and Food & Beverages categories. HUL is organized into two self-sufficient divisions – Home & Personal Care & Foods – supported by certain central functions and resources to leverage economies of scale wherever relevant.</p> <p>HUL's Central Functions are Finance, Human Resources, Technology, Research, Information Technology, Legal & Secretarial, and Corporate Affairs. Their services are shared across the company. The SAP modules that are being initially implemented are: MM/MM, SD, BW, FI/CO, and ICH.</p>
	Role	Developer.

	Responsibility		<ul style="list-style-type: none"> • Preparing the Technical Specification Documentation & Unit tests Documents • Code review and peer review for the Change request before moving to the production • Analysis of the functional specifications provided by the client and effort estimation of the technical specification • Involving in Bug fixing, Enhancements & adhere of client standards • Recommends best method and tools to improve process. • Expected to deliver good quality work products independently and guide/mentor team members effectively. • Assists team lead/function consultant in analyzing requirements, change request, does impact analysis and provides estimation. Initiates change requests. • Communicate effectively with functional consultants, Team lead, team members and Client. Presents and discusses work results clearly.
	Duration	:	March 2007 – Mar 2009.
	Environment	:	MM – WM & ABAP/4 (MM Techno Functional Consultant).

Career Achievements:

- Received three times **Accenture** Celebrates Excellence **Client Champion** award for **contribution to delivering a client-centric** outcome in the individual category.
- Certified in **ITIL** in the Year 2015.

Personal Details:

Name: Kalinga Reddy Nukala

Marital Status: Married.

D.O.B: 07-07-1981.