ARCHANA KRISHNA KUMAR

ABAP HANA Consultant

PROFESSIONAL SUMMARY

- Having around 4 years of experience working in design, development, and implementation of **business application in SAP ABAP – ECC & S4 HANA, OOABAP, Webdynpro ABAP, Workflow and ODATA Services** in **SD, MM, PP, SCM, FI and HR/HCM** domains.
- Involved in all phases of **ASAP methodology** for **SAP implementation** with timely delivery against aggressive deadlines.
- Good Experience in **ABAP/4 Workbench Tools**, reporting, customization, conversion, and data extraction.
- Experienced in using various **modularization techniques** like subroutines, Function modules, RFC's and class modules.
- Having good experience in ABAP Dictionary, Classical & Interactive Reports, Function Modules, ALV, Dialog Programming, BDC, Bapi, Enhancements, Smart Forms, **IDOC (Outbound), Proxy's**.
- Worked on **Data Migration with BDCs** for data upload.
- Work on ABAP/4 Interfaces development, Data Conversions, Enhancements, User Exits.
- Good experience in designing and developing layouts and forms using **Smartforms** and **Adobe forms**.
- Worked on **Enhancements** of the standard transaction using **BADI**.
- Worked on **OOABAP** with all the business implementation & best practiced design patterns.
- Experienced in OOABAP features Inheritance, Encapsulation, Interface, Attributes & Polymorphism concept.
- Experienced in implementing the development objects in 7.4 ABAP syntax guidelines.
- Good knowledge of concepts of **MVC framework, UI5 Components**.
- Good knowledge of **Fiori System Architecture and Deployment**.
- Design and development of **ODATA Services** for Fiori Application.
- Good Knowledge of **OData Operations** and **OData Query Options**.
- Worked on **ATC** on conversion to **S4HANA** Project and Performance Optimization for **ABAP on HANA**.
- Worked on **Calculation View** Modifications and Performance Analysis using PlanViz Tool in **SAP-HANA Studio** in FI Module.
- Worked on documentation of **Technical Specifications** of **business application in SAP** by analyzing business **requirements, functional requirements**.
- Excellent Trouble shooting and **debugging skills**.
- Used **JIRA** tool for maintaining log status, updating log and comments for each object in a sprint.
- Extremely reliable, quick learner, efficient and able to work independently.
- Strong listening, interpersonal and analytical skills, ability to manage multiple project tasks with changing priorities, business environment and tight deadlines.
- Ability to work well in a team.

EDUCATION

- **Bachelor of Electronics and communication Engineering**, Anna University, Chennai, India – 2010

CERTIFICATION

- **SAP Certified Development Associate** – ABAP with SAP NetWeaver 7.0 on April 2011

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PROJECT EXPERIENCE:

Company: Marketlegos Pvt Ltd, Bangalore
Client: Infosys – July 2024 -Till Date
ABAP Consultant
Project: WARTSILA - S4 HANA Support
Modules: SD, MM, PP, FI

Responsibilities:

- Responsible for **ticket assignment** of all the incidents related to the project WRT to Technical Team based on availability and priority and **organizing daily status call** with the Technical Team and Functional Team from different modules, update the status to my Lead and Manager of this project.
- **Clearing the roadblocks** for the team members if needed to avoid SLA Breach of the incidents assigned to Technical Support Team in this project.
- Worked on implementing validations and checks in **Customer Master Creation/ Extension, Credit Memo Request Fiori application** in SD module and incorporated the respective OData Service changes before BAPI Creation/ Update.
- Worked on implementing validations in **Customer Credit Limit Request/Approval Fiori application** in BP in FI Module and incorporated the respective OData Service changes in the respective methods.
- Worked on changes related to **IDOC** that was triggered during Production Order Creation/Change to determine the correct Engine Number in the respective field for all the BOM Components as well.
- Worked on **Workflow** changes WRT Equipment Update Process in WARTSILA.
- Responsible for modifying existing applications as per the User specifications.
- Responsible for technical specification document of all the application changes in this project.

Environment: SAP S4 HANA 7.4

Company: VWork Solutions Pvt Ltd, Bangalore
Client: Protiviti India - Jan 2024 -Jun 2024
ABAP Consultant
Project: S4 HANA Migration and Support
Modules: SD, FI, HR

Responsibilities:

- Involved in **Design and development of OData Services** for Fiori Application to apply for Claim forms and Declaration forms for Employees in IRDAI during each fiscal Year, which comes under HR Module as a Part of migration Project from existing Webdynpro Applications.
- Worked on **Adobe forms Creation** and modifications for all the claim and declaration forms and Taxation forms in IRDAI.
- Created **Workflow with Multi-Level Approvals** for al the Claim forms in IRDAI.
- Worked on **Calculation Views** Modifications and Performance Analysis in **SAP-HANA Studio** in FI Module for **ledger documentation** in SWITZ Group.

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- Worked on FBCJ - Enhancement check for Amount Posting in Cash Journal in FI and did modifications in Material Price comparison report using **CDS Views with AMDP Method** in SD for SWITZ Group.
- Involved in implementing validations and checks in **Industrial Order Portal Fiori application** in SWITZ Group and incorporated the respective OData Service method changes during SO Creation.
- Responsible for modifying existing applications as per the User specifications.
- Responsible for technical specification document of all the applications developed in this project.

Environment: SAP S4 HANA 7.4

Client: Mindsprint (Olam)
Duration: Oct 2023 to Dec 2023
ABAP Consultant
Project: S4 Implementation and Support
Modules: SD and MM

Responsibilities:

- Designn and implementation of **DocuSign Process** during PO creation in ME21N where document will be submitted in mail to the Signer/ Approver through outbound PI proxy and approved document will be received in mail for the vendors and PO creator-based approval workflow matrix.
- Worked on Smartforms modifications during PO Creation where signed document will be sent to Vendors.
- Worked on **BADI Implementation** for adding validations and check in standard transaction in **ME23N** to reflect in Fiori front end application as well.
- Responsible for modifying existing applications as per the User specifications.
- Responsible for technical specification document of all the applications developed in this project.

Environment: SAP S4 HANA 7.4

Client: Page Industries (Jockey)
Duration: Feb 2022 to Oct 2023
ABAP Consultant
Project: SCM & Demand Planning
Modules: MM, PP, SCM, HR

Responsibilities:

- Designing and development of **RICEFW** objects, formulating unit test plans for RICEFW objects and deployment of solutions.
- Design and implementation of **Institutional Business Process** for Sales Orders of specific document Type, Converting SO to STO, Creation of PO and updating the respective details by RFC in .net system.
- Worked on **Proxy** development to update HR infotypes for **TDS** (Tax Declaration System) SharePoint integrated with SAP through PI Interface.
- Tax declaration submitted in SharePoint will be updated in SAP via PI proxy.
- Worked on **IDOC (outbound)** for implementation of Demand Planning and **MRP run** via PI middleware.
- Modification in **Barcode Scanning Application** for B&C Process by integrating the data into SAP by updating

GRN against Production Orders.

- Developed **RFC** Function Modules to send the data from SAP to .net system.
- Worked in Support activities for MM and PP module and worked on Performance Issues of Existing custom reports.
- Developed an **PO Status Report** for Open, Partially, and fully delivered goods for Area Office Users.
- Worked on **BADI Implementation** for adding additional input fields in standard transaction in **ME23N**.
- Created **Manual Workflow Approval** program with Multiple level of approvals according to business Requirements.
- Implemented **Parallel Processing** in Background Job for better performance during **MRP** run.
- Performing Multiple Validation's while **MIGO** posting through **BADI Implementation**.
- Developed programs that will push data from different database tables to AL11 path.
- Developed ALV reports in Production Planning with respect to demand and stocks availability.
- Developed ALV reports to convert Plan Orders to Production Orders with respect to demand and stocks availability.
- Developed programs to push data from different tables to AL11 path and vice versa.
- Developed a BDC Program, which is used for uploading Vendor master data to migrate vendor master data from legacy system to SAP.
- Responsible for modifying existing applications as per the User specifications.
- Responsible for technical specification document of all the applications developed in this project.

Environment: SAP R/3 ECC 7.0

Company: Altimetrik India Pvt Ltd, Bangalore
Client: Hero MotoCorp Ltd, Gurgaon
July 2012 to April 2013
Webdynpro ABAP Developer
Project: Dealer Management System
Modules: SD, MM

Responsibilities:

- Developed **Webdynpro Application for Dealer Documentation** of Existing Dealers to save all the details of Dealers, Dealer's Contact Partner details and other related documents for proper communication and all the data will be tracked by the end user.
- **Approval Report** displays all the recorded documents by the dealers for approval to the Super Users and saved in the Master Table after final approval from Super Users.
- Developed application to capture the Service MIS details, Engine roll up, Spare Parts MIS data of all dealers once in every month and Demand and Target details once in a year and upload data in database.
- Developed report to display the Service MIS, Engine Roll up data and Spare Parts MIS data of all the dealers to the Super Users (Head Office, Area Office, and Zonal Office Users) with the final reporting values.
- Developed **application for Parking Management** which has Parking Entry System, in which the details of truck, transporter and parking time and date will be tracked and maintained to display as report.
- Developed **application for Road Permit Tracking System**. Road Permits are mandatory for vehicles/parts

being dispatched from the factory. This system will help track permits being sent from the Area office (AO) to the plant team & Parts Centre team.

- Developed **application to capture the DMS** (Dealer Management System) Connectivity details of all the dealers and upload it in the database table and Super Users can View all the details and download it in excel sheet.
- Developed BDC program to exclude materials in Export Parts Order by uploading an excel with the list of materials to be excluded.
- Developed a BDC call transaction program in MM to load Material Master Data into SAP system from legacy system.
- Developed RFC for fetching data from non-SAP system (.net System) to SAP System database.
- Developed background job program for updating database table.
- Participated in various meetings, discussed Enhancement and Modification Request issues.
- Responsible for Weekly status reports/Updates showing the Progress of the Application under developing on weekly project team meetings.
- Responsible for technical specification document of all the applications developed in this project.

Environment: SAP R/3 ECC 6.0

ABAP Developer
Duration May 2012 to July 2012
Project: Generation of Financial Ratios for the Company
Module: FI

Responsibilities:

- Developed a **report for evaluating Financial Ratios** of Enteg Infotech for three consecutive years to analyze their financial status and the company growth.
- Involved in the complete software development life cycle of this project.
- Participated in initial reviews/requirement gathering sessions and provided feedback.
- Responsible for Daily Status reports with updated Management summary and Project Execution progress.
- Responsible for Documentation and analysis of technical specifications of the Project.
- Responsible for preparation of UAT and sign off documents.

Environment: SAP R/3 4.7

Project: Employee Offer Letter Generation/ Module: HR
Feb 2012 – April 2012

Responsibilities:

- Developed **report for generating the Offer Letter** for applicants of Enteg Infotech in HR Module.
- Developed **Smartforms for displaying Salary Structure** information for the applicants.
- Performed unit testing of application developed and involved in test case preparation for UAT.
- Responsible for Documentation and analysis of technical specifications of the Project.
- Involved in the complete software development life cycle and responsible for Sign off documents of this project.

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Environment: SAP R/3 4.7

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