**Kiran Kumar Reddy Puram**

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## Professional Summary

* **About 14 years** of experience in Software Development and Architecture in **SAP S/4 HANA, ABAP/4, Webdynpro and PI (7.31)** Programming with Extensive knowledge in **FI, MM, SD, SRM** ,**Central Finance**,and PMT. Currently acting as **Solutions Architect (SA) for Thomson Reuters and OTC and FI-AD Group** and **Leading a Technical team.**
* Expertise in various HANA artifacts like Calculation views, SQL queries, CDS Views, Analytical Privileges, Decision tables, Adobe forms, AMDP,ODATA services and SAP FIORI
* Working Knowledge in **AP, AR, GL, Project System s ,Cost Center Accounting, Profit Center Accounting and Asset Accounting** sub modules.
* Familiar with Solution Architecture and Enterprise Architecture concepts
* Experience in Data Migration from Legacy to SAP systems
* Experience  in driving architecture documentation
* Experience in LSMW
* Knowledge on Artificial Intelligence and Cloud Computing concepts
* Experience in integration of new products, services, and capabilities into the existing portfolio
* Knowledge of **Legal/Regulatory, Manufacturing, Finance and Trading, Banking, HR domains.**
* Working Experience in **C, JAVA, XML,** and **SQL** Programming.
* Experience in **Developing Classical, interactive Reports** and extensively worked on SAP Scripts and **SMARTFORMS and ADOBE Forms**
* Expertise in designing solution using various middleware tools like SAP PI, Missoa and ESI
* Experience **ALE configuration** like creation of Partner profiles, ports and **IDoc programming.**
* Working Knowledge on **OO ABA**P and **Webdynpro**
* Working knowledge on SAP Enhancements and **SAP OSS.**
* Experienced with **Object Oriented Programming** (Local/Global Classes, Attributes, Methods,

Interfaces, Events and Constructors).

* Experience in developing XML-Transformations using both Simple and **XSLT methods**.
* Working knowledge on **JSON** and **Rest Based Web services**
* Knowledge on Robotic Process Automation (RPA) and IOT**.**

## Technical Skills:

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| --- | --- |
| Programming Languages | ABAP 4/0, XSLT ,C, C++ Java, VB, ASP, XML, XSLT,JSON |
| Operating Systems | Windows NT 4.0/XP/2000/98/, UNIX, Linux |
| RDBMS | Oracle 10G/9i, SQL Server, DB2, MS Access, |
| GUI | Crystal Reports 8.0/8.5/11.0,SAP Fiori |
| Scripting Languages | TSL, Perl 6, ASP, BSP, JavaScript, UNIX Shell Sc, |
| Networking | TCP/IP, SOAP, HTTP, HTTPS, FTP, SSL |

## Professional Experience:

**Employer**  : John Deere **SEP ’22 to Till Date**

**Project Name**  : Production Support

SAP S/4 HANA

**Methodology**  : Agile

**Role :** Technical Lead

* Configured new Process Code and Developed and new function module to create a MM Invoice based on Goods Receipt information.
* Created Purchase Register report using CDS View and AMDP Procedure
* Developed LSMW to upload control codes master data (T604F).
* Developed a new report to display the changes Dealer price changes occurred for given period.
* Created a New Adobe form which prints and send the Remittance advice for the Vendors. Required data to the form fetched from F110 tables.
* Consumed a ODATA Service to send the Status of the Project created in SAP to the Third-Party system.
* Developed an Adobe Form for the Intercompany Invoice
* Created new filter objects for cost Center master data and Internal Orders data.
* Implemented BADI IF\_EX\_MRM\_HEADER\_CHECK in MIRO-HEADERDATA\_CHECK to restrict Invoice receipt for specific PO Type

**Client**  : Thomson Reuters **Aug ’20 to Aug’22**

**Project Name**  : Digital

**Role :** Solutions Architect

* Provide support to Thomson Reuters Architectural team with respect to Feasibility study,
* Solution design, Trouble shooting, Cost Vs Benefit Analysis
* Analyze and define client’s business strategy and determine system architecture requirements to

achieve business goals.

* Formulate strategic plans for component development to sustain future project objectives.
* Gather detailed business requirements and use cases, and translate technical specifications into

product requirements.

* Work with multi-disciplinary teams like (SAP BI, MyAccount, GeStore,Informatica,SFDC,

Hybris, .NET,Unix) to design and Implement solutions.

* Providing High Level Estimates (HLE) to the projects based on ERF (Enhancement request form).
* Conducting Knowledge Transfer sessions for newly Joined team members on the SAP Landscape

and Business Processes of Thomson Reuters.

* First point of contact for the Accounts Payables, GL, and Project systems production support Issues
* Take part in the Blueprinting sessions and help business and functional teams in building.

solutions.

* Preparation of TOD(Technical Overview Document) for the identified projects and present the

same to Business before proceeding with configuration and development.

* Reviewing of Technical design, code , and unit testing plans for the allocated projects

**Client:** Thomson Reuters

**Project Name:** S/4 HANA Implementation for Legal

**Role**: Associate Architect and Technical Lead SAP-ABAP **/**

Integration Manager  **Nov’18 - Aug ‘20**

**Methodology**  : Agile

* Assign production support tickets to the team members as per the priority.
* Provide technical assistance to the team members and solutions to as required.
* Attend weekly status meeting with functional/onsite Team.
* Provide weekly status update to Offshore/Onsite delivery managers.
* Analyzing the specifications, preparing the Analysis Document.
* Writing Unit Test Cases.
* Coding and Testing the Functionality.
* Providing Technical guidance to the Team Members.
* Consulting with Onsite Leads and developers regarding Client Communication, estimations, and other Issues.
* Managing the Defect Prevention Representative’s (DPR) role, which involves capturing defects and
* analyzing root causes to prevent repetition.
* Enforcing peer-to-peer quality control.
* Conducting KT sessions to the new team members

**Client:** Thomson Reuters **Apr ’17 to Oct 18**

**Project Name:** UK and Ireland Migration.

**Role:**  Integration Manager and Technical Lead SAP-ABAP

**Methodology**  : Waterfall Methodology

* Gathered detailed business requirements and use cases and translate technical specifications into product requirements.
* Collaborated with multi-disciplinary teams like (SAP BI, My Account, Getpaid, eStore, Informatica, SFDC,Hybris, .NET, Unix) to design and Implement solutions.
* Designed New IDoc based interfaces to send Product and delivery information to Warehouses.

and receive Shipment confirmation, Stock update information via SAP PI.

* Developed Data conversion programs to upload Customer master , Material master and pricing and Open AR into SAP ECC system.
* Designed extract report of pricing tables using DYNAMIC INTERNAL TABLE.
* Developed PI interface (File-IDoc) which download the exchange rate file from a website and creates an IDOC in SAP ECC System.

**Client :** Thomson Reuters, Hyderabad, India **Sep’ 13 to Mar’ 17**

**Project Name:** Thomson Reuters AMS and AD

**Role:**  SAP-ABAPTechnicalLead

**Methodology**  : Waterfall Methodology

* Managed Online SAP Support (OSS) message creation, tracking and coordination with SAP.
* Reviewed and implemented OSS notes after a thorough analysis and checking the fitment for the requirements.
* Identified the defects, Resolved the issues, and provided regular updates to the Deployment team, SMEs & Business Stakeholders
* Created a public class with attributes and public methods to construct the headers , call the rest service with Json body, and returns the response.
* Developed Interfaces to send Payment instruction files to Banking Partners like JPMC, Citi using SAP PI.

**Client :** Thomson Reuters, Hyderabad, India **Aug ’ 11 to Aug ’ 13**

**Project Name:** Thomson Reuters AMS and AD

**Role:**  SAP-ABAP **Senior Consultant**

**Methodology**  : Waterfall Methodology

* Developed user exits to encrypt vendor Bank account numbers, Tax numbers and passwords using SSF functions.
* Developed a Delivery Audit report which retrieved the list of delivery and order information based on the Date and Output type combination and trigger email to the Audit team.
* Enhance standard report RFWTCT10 (withholding tax certificate) to encrypted tax numbers. Determined Partner profiles dynamically based on the Company code and House Bank combination for transmitting Payment files.
* Updated function CONVERT\_IBAN\_2\_BANK\_ACCOUNT\_TR to fix issues while generating Bank account number from IBAN.
* Developed a substation to derive cost center from WBS element.
* Developed a new XSLT transformation to convert downloaded XML to Internal table.
* Developed new Interactive report using OO ALV which displays the File level and transactional level status.
* Updated the custom DME developed using XML 2022 standards.

**Client :** Thomson Reuters, Hyderabad, India **JAN ’10 to Aug’11**

**Project Name:** Thomson Reuters AMS and AD

**Role:**  SAP-ABAPConsultant

**Methodology**  : Waterfall Methodology

* Developed Debit Memo, Credit Memo and Invoice Layouts using SAP Scripts for Thomson Reuters China.
* Developed a wrapper program to read the BAI2 file (Sent by JP Morgan Chase) from the application server and submit the same to FF.5 transaction.
* Developed new Interactive report using OO ALV which displays the File level and transactional level status using Methods GET\_SELECTED\_ROWS and class lcl\_gui\_alv\_event\_receiver.
* Enhanced standard Tcode FB60 to include a new field with BADI Implementation
* Developed a Substitution to populate trading partner field while posting the Bank clearing document.
* Developed new search help along with Search help exit for Employee details.