



# Radha Ray



Team Lead, SAP  
Innovation Lead  
SAP iRPA, SAP CAI, python ML  
Azure AI



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## Professional Highlights:

- **10+ years of experience in SAP Consulting and leading and managing development projects.**
- **Innovation lead of SAP practice in current organization.**
- Good exposure to **Banking/Insurance, Oil and Gas and Pharma** industries.
- Good exposure to functional areas like **SD ,MM,FI,Banking and Treasury P2P,OTC,R2R,Insurance,FSCM,APO, Coupa and Concur modules** etc
- Exposure on SAP insurance, reinsurance and cash management modules like SAP FSCD and SAP FSCM.
- Good Knowledge on **Python, Machine Learning, AI and Power BI.**
- Have worked on **SAP BTP with SAP Intelligent RPA, SAP CAI.**
- Built web-based applications for Anagram finder, Library maintenance, House price prediction, Steganography (static), Weather Bot using STT and TTS services.
- Took part in KPMG Hackathon for building Machine Learning application in **LUIS.**
- I have done pilot project as POC for KPMG where there will be a BOT for creating a PO based on some mandatory inputs from XLS file.The BOT needs to be deployed in SAP BTP to be able to automated in client's system with a agent.
- I have done POC using SAP CAI for back office chatbot for our own KPMG inetrnal team.
- Received **Client Excellence award** for delivering critical objects and performance tuning **at IBM.**
- Received **TECHNICAL WIZARD award by British Petroleum.**
- Worked on more than 8 end-to-end implementation projects and 2 enhancement SAP projects,2 support project,1 migration project and took part in blueprinting and workshops.
- Expertise in Full Software Development Life Cycle (SDLC) implementation of SAP R/3.
- Good experience in **Data Dictionary objects** like Tables, Search help, Views, Table maintenance generator, events, Lock objects.
- Good experience in development **of Reports, Smartform, Scripts, Adobe forms.**
- Experience on **OOPS ALV, OOPS ABAP Reports, ALV with IDA, event handling.**
- Experience in Module pool programming and **WebDynpro** programming. Have worked on OLE (Object Linking and Embedding to integrate MS-excel to achieve automation through programming interface) process in SAP ABAP

- Well acquainted with ABAP 7.5 coding standards.
- Experience on **S4 HANA, ABAP on HANA, ABAP CDS, AMDP, SAC (embedded), OData, UI5/Fiori.**
- Very good experience of **ABAP proxy, IDOC (Inbound and Outbound), ALE, partner profiles, distribution model, logical system, change pointer, File Interfaces, Web Services.**
- **Data migration** from ECC/legacy systems to S/4 systems using LTMC, LTMOM.
- Good experience in **FM, Function group, BAPI, RFC, BADI, enhancement, User Exit.**
- Excellent knowledge in Standard T-codes and **Notes implementations**, trouble shooting, debugging skills, analytical skill, performance tuning, Batch job fails, Dump Analysis and Standard SAP program issues.

## Work Experience:



**Vossloh AG, Germany**

**vossloh**



**Assistant Manager**



**July 2023 to Till date**

### Description:

Vossloh AG is a rail technology company and global market leader in rail fastener and switch systems. As a part of SAP HANA implementation project, the projects runs in O2C, R2R, MM and FI functional area.

### Contribution:

- Managed project activities in leading role and creation of technical design documents
- Implemented complex pricing routine for various discounts and commission object for order, delivery, invoice, quote in O2C.
- Created App for automated draft billing creation for both engagement level and phase level for engagement number and sending it to designated reviewer and approver for final billing document.
- Automation of project creation and account assignment on WBS element based of opportunity of CRM .
- Implemented CREMAS and DEBMAS idoc and extended idoc segments for requirement of sending business partner details to 3<sup>rd</sup> party systems.
- Worked on automated engagement creation App using UI5 from opportunity and populating engagement manager ,partner and team members details and sending draft engagement to the approver .Once draft engagement is approved then only it will be allowed for posting time/expenses .
- Worked on upgrade activities for SPAU, SPAU\_ENH and SPDD .



**Element Corp, Canada**

**element**



**Assistant Manager**



**July 2022 to June 2023**

### Description:

Element Corp is a world renowned company in fleet management , providing solutions in end to end fleet management services for corporate, commercial, government, and public service vehicle fleets.

### Contribution:

- Managed project activities in leading role
  - Worked on automated electronic invoice creation and created ABAP proxy for sending to 3<sup>rd</sup> party system through PI.
  - Worked on various complex interface and integration frameworks with SAP CPI for FI-CA, Banking, S2P domains.
  - Developed CDS views and OData services to create requirement specific APIs for lookup tables, IDoc acknowledgement etc.
  - Automated Payment Lot creation and FI posting for bank BAI file.
  - Introduced automation of email sending with attachment for Account Statement from Correspondence creation.
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**Abbvie**

abbvie



**SAP ABAP Team lead**



**Jan 2022 to June 2022**

### Description:

Abbvie is a multinational medical devices and health care company. It originated as a research based pharma manufacture of Abbott Laboratories. Presently Abbvie provide products in more than 170 countries.

### Contribution:

- Leading data migration projects from ECC to S/4 system for both Abbvie and Allergan clients.
  - Involved in integration between Informatica team and SAP team in terms of data extraction, transformation and setting up the business mapping in STTM.
  - Managing the data loads in S/4 systems through LTMC, LTMOM.
  - Responsible for reporting using ABAP CDS in S/4 and ALV with IDA technologies.
  - Also, created few analytic queries and Fiori analytic apps using ABAP CDS in BTP and using ABAP OData services as background.
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**KPMG India**

KPMG



**Sr. SAP Consultant**




**April 2019 – Till date**

### Description:


KPMG is an international audit and advisory company. The company is one of the four major international audit firms across the globe.

### Contribution:

- Responsible for leading implementation and technical delivery of SAP HANA, SAP ECC implementation projects, and SAP Data migration projects.
  - Involved in requirement gatherings phase and Planning and mapping business objects.
  - Leading Innovation track from SAP front, working with new technologies, gathering reusable artefacts, and accelerators and guiding resources to implement them.
  - Mentoring team members, actively taking part to management activities, contributing to knowledge base.
  - Automated business processes using webdynpro components for closeout dashboard.
  - Worked on mass time and expenses app development for timesheet.
  - Worked on COUPA and Concur for expenses and travel management development.
  - Developed a complex Adobe form with XML-schema based design (instead of regular ABAP Dictionary-based design).
  - Created fully customized solution for Engagement and Billing combining HR-CRM-SD-FI in SAP.
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 AllState India Pvt Ltd 

 Sr. SAP Consultant

 April 2017 – April 2019



#### Description:

AllState is a world-renowned insurance company, which has implemented SAP in their business phase by phase. This was an enhancement project for all the previous rolled out phases.


#### Contribution:

As a senior consultant I have worked on:

- File interface and web services
  - OData services
  - SAP HANA, FI, Treasury, CFTE
  - Reconciliation of FI documents
  - Wire transfer, ACH payment files programs
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 Johnson & Johnson Pharmaceuticals 

 Sr. SAP Consultant

 Sept 2015 – March 2017



#### Description:

Johnson and Johnson is a world renowned pharmaceuticals company, which is implementing SAP in their business phase by phase. This was a rollout project for Brazil and Mexico.

#### Contribution:

As a senior consultant I have worked on:

- ALE IDoc (Inbound and Outbound)
  - Enhancements
  - BADI, FILTER BADI
  - RICEF
  - Class, Methods, Persistent Class and very good OOPs oriented developments
  - Guiding other junior team members
  - Manage some project activities in lead role
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 British Petroleum – NIKE AD 

 Sr. SAP Consultant

 November 2014 - August 2015

#### Description:


BP is one of the world's largest energy companies providing its customers with Fuel for Transportation, energy for heat and light, retail services and Petrochemical products. BP's main activities are the exploration and production of crude oil and natural gas; refining, marketing, supply and transportation and the manufacture and marketing of petrochemicals. And BP is one of the largest accounts of IBM having the teams in different locations. This Project supports and fix bug for NIKE Releases 1, 2, 3,4 and 5.

#### Contribution:

- Provided technical guidance to juniors in the team.
  - Worked on creating class, method, persistence class to meet requirement.
  - Created Filter Badi and BADI from scratch to meet several requirements
  - Developed OOPS ALV reports and module Pool programs.
  - Created FM and used BDC, BAPI in programs.
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 British Petroleum 

 SAP Consultant (ABAP Developer)

 April 2013 – October 2014

#### Description:

British Petroleum is one of the world's six major oil and gas companies. It is a vertically integrated company operating in all areas of the oil and petrochemicals. The BP R4 Nike Rollout is aimed to increase the quality and remoteness of the Services on various functional areas like MM, SD, FI and to reduce its operating cost. The go live for this release was for all Nordics and Benelux countries.

### Contribution:

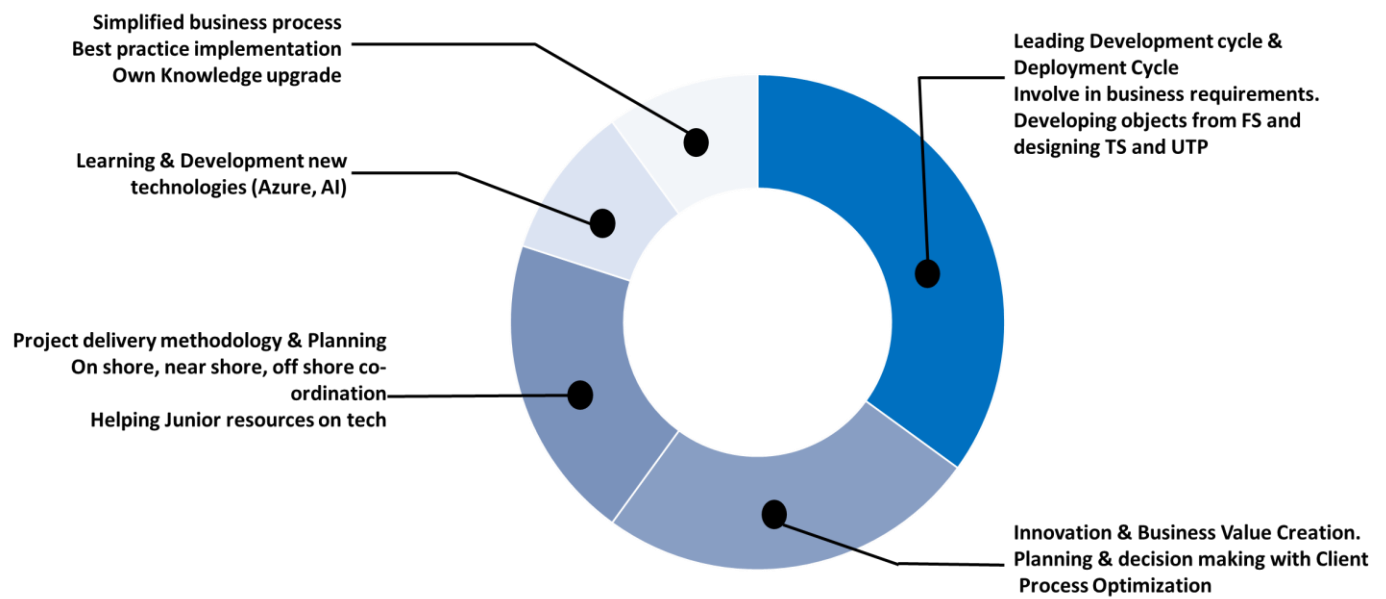
- This is the first project where I got an opportunity to enhance my skill and exposure to the business requirements and client.
- As a developer, started my work with the development of Smartforms, Reports
- Worked on several outbound as well as Inbound Interfaces, reports and module pool program.
- Worked on performance tuning for several programs.
- Worked on enhancement points, user exits, BAdI, enhancement.
- Created FMs and performed unit Testing.
- Interaction with client, functional for requirement clarification and provided technical solution too.
- Apart from several deliverables, has taken added responsibility of the team for all other activities including transport movement, cutover activities, guiding juniors.

### Technical Skills:

SAP iRPA	SAP CAI	Python*	Innovation Lead	Development Lead
Data Bricks*	ML*	Predictive analysis	Azure AI*	SAP Webdynpro
SAP ABAP	SAP APO	SAP MM	SAP FI	SAP SD
Production Support	Issue management	IDoc, Interfaces	SAP OO ABAP	S/4 HANA
SAP Webservices	Data migration	SAP OData	SAP Analytics Cloud	ABAP on HANA

\* Skills I have started learning from industry experts and doing demo hands on

## A Typical Day at work:



**Radha Ray**