

# Shab Singh

## Integration Lead

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### Professional Summary

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- SAP HCI / CPI (PI and DS), SCP/HCP, PI, PO, BPM, BRM, BODS, DQ, ABAP integration lead / consultant with 10 years of core technical experience in designing, developing, testing and production support of highly complex and challenging A2A and B2B integration scenarios across various industries.
- Extensively worked on various end to end integrations such as C4C / HYBRIS , SAP Commerce Cloud, C4 HANA, S4 HANA, ECC, SUCCESSFACTORS EC, HCM, Concur, WorkDay, ARIBA , EDI B2B ADDON, Salesforce, nwBPM, BRM, API, ECC, CRM, Cloud Connector integrations with SAP / non-SAP / 3rd Party / Banks / Applications.
- Experienced in architecture & delivery for both on cloud HCI / CPI (Hana Cloud Integration DS and PI), as well as on premise SAP PI/PO integration technologies.
- Have worked with IT consulting giants like Deloitte, Accenture and IBM as well Independent Consultant.
- Clientele includes Canadian P Lincoln Electric, LafargeHolcim, UGI Utilities, Oberio Group, British Petroleum, SABMiller, L3 Technologies, Weston Foods, Campbell Soup, Whirlpool, CMS Energy, Sasol, Gordon Food Services.
- **Successfactors Integrations – SAP HCI /CPI / Integration Center** – Strong experience in configuring and implementing, integrating Successfactors / HCM modules end to end including EC Employee Central, EP Employee Central Payroll, Time management, Learning, Recruiting, RCM, Performance and Goal Management and Mini master replications with SAP and 3<sup>rd</sup> Party / Vendor applications.
- Extensive knowledge of SAP SuccessFactors Employee Central integration with SAP ERP on premise as well as SAP S4 system using SAP HCI / CPI.
- Strong knowledge of HR processes for Recruitment, Onboarding and Learning Management System (LMS), Training modules using the SAP Successfactors and infotypes.
- Extensively worked on integration with 3<sup>rd</sup> party systems like ADP for payroll and tax credits, KRONOS for time management and so on. Extensively worked on Master Data as well as delta replications – File based and APIs based integrations.
- **EDI Integrations – SAP CPI / SAP PO** – Extensive B2B /EDI experience in integrating SAP and different EDI partners – ASC X12 and EDIFACT using SAP CPI as well SAP PO.
- Strong experience in using SAP CPI standard out of the box prepacked standard content and connectivity with EDI trading partners. Strong expertise in development of customised integration flows.
- Worked on integration of numerous SAP Outbound and Inbound X12 / EDIFACT documents using SAP CPI and SAP PO – 810, 820, 850, 855, 997, 404, 204, 214, 211 and so on.
- Expert development and support of SAP B2B Add-on EDI mappings and translation applications integrated with SAP CPI and PO. Good experience in Converter Modules, Mapping Templates, B2B UDF Library, B2B Cockpit, and Number ranges, TPM, EDI to XML converters, Groovy scripts, and XSD / message types.
- Expert configuration of SAP B2B adapters including AS2, EDI Separators, SFTP and so on. Worked and used SAP Cloud Integration Advisor (CPIA) for various purposes like mapping guidelines.
- **SAP C/4HANA / C4C Hybris Integrations – SAP HCI / CPI** – Expert level experience defining the system architecture landscape, identifying gaps between current and desired end-states, and delivering a comprehensive solution that will enable achievement of the desired business outcomes.
- Strong knowledge of SAP C/4HANA and Cloud for Customer Hybris integration with SAP ERP on premise system as well as cloud solutions using SAP CPI.
- Worked on various SAP C/4 HANA portfolio integrations like SAP Marketing Cloud, SAP Commerce Cloud, SAP Sales Cloud, SAP Service Cloud and SAP Customer Data Cloud.
- Strong working knowledge on integration with Sales Module, Service Module and Master Data.
- Strong knowledge of integration with SAP Marketing Cloud with SAP ERP, S4 HANA and SAP Cloud for Customer.

- Worked on multiple integration flows for SAP S/4HANA Cloud for Sales Integration with SAP S/4HANA using SAP CPI.
- Worked on replications between SAP Commerce Cloud Integration with SAP Subscription Billing using SAP CPI.
- **Concur Integrations – SAP CPI** – Extensively worked on SAP Concur integrations with ERP systems -S/4 HANA majorly for following scenarios - Export of Master Data like Export of Employee Data and Export of Cost Objects.
- Worked on integrations for Import of Transactional Data with SAP Concur solutions - Import of Expense Reports, Import of Cash Advance Documents, Sending Posting Acknowledgement for Expense Reports.
- Worked on various Concur API custom integrations leveraging SAP standard API. Strong experience in integrating SAP Concur Expense Solution with S/4 HANA using standard CPI Integrations flows for master as well transactional data.
- Worked on scenarios for e-e-receipts, Invoice, Travel related integrations using API management
- **SAP NW BPM / BRM** – Strong working experience in ccBPM, NW BPM and BRM
- Expertise in developing various different process oriented scenario using SAP BPM and BRM. Worked on different tracks functionality, connectivity service groups, processes, triggers, SOA NWA application and communication and process monitoring, decision tables and rules.
- **SAP BODS / CPI – DS** - Developing Workflows, Data flows based on the specifications using various stages in SAP CPI – DS as well as BODS.
- Involved in Configuration of SAP Data Services Agent for interaction with SAP landscape in SAP CPI Cloud Platform Integration for data services.
- Expert knowledge in ETL Design (Batch and Real-Time), Administration and Configuration of Data Services using SAP CPI / HCI -DS.
- Experience in IBP Integration using CPI-DS with SAP and non-SAP system. Knowledge of IBP demand, supply and Inventory.
- Expert in using CPI DS based functions for complex mapping of tables with appropriate attributes and master data types.
- **Integration Lead and Architect** – Strong experience of full lifecycle implementations between SAP modules like SAP FICO, MM, SD, Primary Distribution, Supply Chain, Procurement and so on using best practices and production support; worked on all the phases of a project like Requirements gathering, Technical Documentation, Build (Enterprise Service Repository - ESR, Integration Builder - IB), Testing, Monitoring (Runtime Workbench-RWB), Post go-live support, production support, User Manuals and SOP.
- Lead a design / development team and provided mentoring guidance to team members, Created and maintained end-to-end functional designs for interfaces. Support integration projects through various phases from gathering business requirements to go-live and post-implementation support. Worked closely with Business Analysts/Functional Consultants to translate complex business specs into technical specs.
- Strong experience in end to end implementation in SAP PO dual and as well single stack (SAP PO 7.5)
- Worked on objects / interfaces in different environments – DEV (development), QAS (Quality), Pre-prod, PROD (production)
- Excellent troubleshooting skills, administration skills of SAP Integration technologies.
- Strong experience in migration of objects from SAP PI dual stack to single stack. Migrated around 70 interfaces from SAP PI dual to single stack SAP PO.
- Strong experience in developing and supporting Java. Worked on numerous complex user defined functions, Java mappings.
- Strong experience in various functions of SAP SCP – SAP Cloud Platform, SAP SCPI – SAP Cloud Platform Integration and SAP HCI – HANA Cloud Integration
- Strong experience in Graphical, XSLT mapping and various other functionalities in SAP PI / PO – like XSD, DTD, Encryption, Dynamic configurations, SLD, Transport mechanism, Alert configuration and so on.
- Expertise in various adapters in SAP PI, PO, CPI, HCI – SOAP, HTTP, REST, ODATA, APIs, IDOC, RFC, PROXY, FTP, MAIL, JDBC and different modules configurations.
- Experience in SAP ABAP programming, BADI, BAPI, Scripts, ALE configurations, SOA manager configurations, Proxies, RFC, IDocs in SAP ERP systems (on premise as cloud).

- Good considering of landscape architecture, SAP Basis work, security and network frameworks, reverse proxy, cloud connector.
- Business Blue Printing document preparation on Integration of the SAP BCM module and Bank. Worked on Multi Bank Connectivity for both incoming and outgoing Integrations.
- Experience in project management and leading team for Project Delivery & Operations. Have a good understanding of the roles and responsibilities of an Integration Architect.
- Excellent communication skills with experience of interacting with diverse groups of clients. Involved in RFP (Request for Proposal) – Worked on estimation, resourcing, planning, designing a project plan.
- Possessing very good training capabilities with excellent presentation skills, have trained new joiners of Deloitte on SAP PI.
- Worked on Agile methodology and good understanding of role of scrum master.

### **Educational Qualification**

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**2005-2009 Bachelor of Technology (B.TECH–COMPUTER Science)**

### **Employment History**

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**Independent Consultant - July 2019 – June 2020**

- **LafargeHolcim** Ltd is a Swiss multinational company that manufactures building materials. It has a presence in around 70 countries, global leader in building materials and solutions. Including, product range, Investor, Media, HR and contact information.
- **Canadian Pacific Railway** offers transportation services and supply chain expertise with access to 8 major ports & key markets across North America.

### **Contributions – LafargeHolcim Canada – EDI Integrations - SAP PO:**

- SAP Integration Lead for End to end design, configuration, testing and deployment of numerous SAP PO interfaces with multiple EDI partners for point to point and van networks. Worked from Technical document creation, Development, Unit testing, Transports, SLD, System Integration Testing, Smoke testing, User acceptance testing, defect tracking, performance monitoring, transport to PROD, Cutover, Go-live support and hyper care.
- Worked on migration of interfaces from Web methods to SAP PO 7.5. Project is related to WM system's reduction from the landscape.
- Extensive experience in delivering both SAP Inbound and Outbound interfaces. Worked on integration with SAP IDOC, standard, enhanced proxies and different EDI trading partners / parties for exchange of X12 documents.
- Worked extensively on B2B Addon, Content management / tables, Trading partner's configurations, TPM, partner profiles, functional agreements, conversions mappings, B2B UDF libraries, AS2 and EDI separator channel configurations.
- Strong experience in AS2 configurations using encryption and signing , exchange of certificates with different partners, URL, AS2 to, from, file names, X12 convertors. Worked extensively on EDI sender and receiver separator channels for different interfaces.
- Worked on different EDI transactions – 204 Inbound and Outbound, 211, 214, 404, 997, 990 and so on.
- Used different tools for testing like AS2 Mendelson as2, EDI Notepad, RSS Bus Connect and Web methods.
- Worked with basis to setup B2B add on and Content management, network related issues.
- Worked on alert configurations to notify users about any sort of failures.
- Also, worked on migration of few interfaces from dual stack to single stack.
- Worked on Bank Interfaces for to Connect securely with encryption between SAP S/4HANA and SAP Multi-Bank Connectivity and the connected financial institutions/banks. Forward payment instructions to banks in local format. Receive status notification for payment instructions. Receive bank statements in standard

formats such as MT940, CAMT.053 and BAI2Receive lockbox messages BAI. Connect to banks via direct bank connections, SWIFT, or EBICS in a secure way (E2E encryption embedded)

- Worked on Route payment instructions automatically to financial institutions/banks. Receive bank statements automatically from financial institutions/banks. Update payment status (only available in conjunction with Advanced Cash Management)

#### **Contributions – Canadian Pacific Railway - Successfactors Integration - SAP CPI / HCI:**

- Worked on standard prepackaged HCI integration flows like cost center, Employee and Organizational data replications, mini master replications.
  - Worked on HCI custom Integration flows for various custom functionality. Worked on certificates exchanges, URL, deployment, monitoring, successfactors adapter, soap web service channel.
  - Worked on HCM system set up for integrations – SPRO, Mappings, Extensibility, BIB – Business Integration Builder framework, Business Add-Ins (BAdI), Extensibility, other integrations, SOA Manager Configurations.
  - Worked on SAP Cloud Connector for integration with SAP HCM on-premise.
  - Worked on SAP SuccessFactors Integration with ADP Global-view components using SAP CPI for file based templates csv, xml as well APIs based Integrations.
  - Worked on Successfactors RCM integration with ADP system for Background check, Synchronous flows from successfactors.
  - Worked on ODATA API setting in ADP system.
  - Worked on various Successfactors interfaces and integration with 3<sup>rd</sup> party benefit vendors.
  - Work on Content Management and Monitoring in HCI. Worked on different functions in HCI – Timer, Content Modifier, Splitter, Request – Response, Data Stores, Gateway, Split, Gather, and Message Aggregation.
  - Worked on Alert Configuration in HCI using Exception Sub Process. Worked on Groovy Scripts in HCI
  - Worked on documentation including Configuration document, technical specifications, and technical unit testing, monitoring documents and so on for CPI.
- Worked on Employee Central configurations for set up– granting permissions to API user, creation of target system object, uploading the pick lists, port let changes, configuring employee files and so on.

**Deloitte** Oct 2014 – June 2019

#### **Projects:**

- **Campbell Soup Company** is The Campbell Soup Company, also known as just Campbell's, is an American producer of canned soups and related products that are sold in 120 countries around the world. It is headquartered in Camden, New Jersey
- **UGI Utilities, Inc.** is a natural gas and electric utility, is a wholly-owned subsidiary of UGI Corporation, based in Valley Forge, PA. Headquartered in Reading, PA, UGI Utilities, Inc. consists of two divisions, the gas service division and electric service division, in addition to having two wholly-owned subsidiaries, UGI Penn Natural Gas, Inc. and UGI Central Penn Gas, Inc., both of which also provide gas service.
- **Whirlpool Corporation** is one of the world's biggest home appliances maker headquartered in Michigan, USA. The project has the charter to replace its current SAP HR system (4.7) with Successfactors and SAP ECC system (for payroll)
- **CMS Energy** is Michigan's largest power utility distribution company and headquartered in Jackson, MI, USA. Deloitte is the selected System Integrator for the project for various modules of Successfactors with ERP HCM system.
- **Sasol** is an international integrated chemicals and energy company that leverages technologies. It develops and commercializes technologies, including synthetic fuels technologies, and produces different liquid fuels, chemicals and electricity

- **Weston Foods** is a Canadian food processing and distribution company. Weston Foods is a leading North American bakery company that actively participates across segments of the Bakery market.
- **Gordon Food Services (GFS)** is a foodservice distributor based in Wyoming, Michigan serving the eastern half of the United States. It operates cash and carry store in Florida, Illinois, Indiana, Kentucky, Michigan, Ohio, Pennsylvania, Tennessee, and Wisconsin.
- **L3 Technologies** is a leading provider of a broad range of communication, electronic and sensor systems used on military, homeland security and commercial platforms. L3 is also a prime contractor in aerospace systems, security and detection systems, and pilot training
- **EIH Limited** is Business involves 5 star hotels (Oberoi, Trident) across India, Printing Press and Airlines catering across the globe

#### **Contributions - CMS Energy – Successfactors Integration - SAP CPI / HCI – PI and SAP CPI -DS**

- Work closely with business team, functional team and other vendor's team to understand the requirements and deliver the objects.
- Extensively worked on different file templates for SFTP and as well different APIs for connectivity of Successfactors
- Extensively worked on SAP SuccessFactors Employee Central Integration with Third-Party Time Vendor – Kronos using SAP CPI
- Worked on various bidirectional interfaces between SuccessFactors EC and Kronos using SAP CPI. Integration flows built for time management data from Kronos Workforce Central, Value mappings, Employment status.
- Worked on end to end integration and standard file flat file formats, ALE IDOC configurations.
- Analyze, design, build and test the end to end integration between ERP and SAP SuccessFactors Employee Central using SAP HCI.
- Extensive experience configuring standard prepackaged content.
- Worked on integration with 3<sup>rd</sup> party applications for time management and recruitment using SAP CPI / HCI using file (csv, xml) or web services (ODATA, REST, SOAP) channels / adapters.
- Worked on HCM system set up for integrations – SPRO, Mappings, Extensibility, BIB – Business Integration Builder framework, Business Add-Ins(BAdI) as well as other integrations, Extensibility, other integrations, SOA Manager configurations, SLG monitoring, job scheduling, manual job run and so on.
- Strong experience in developing custom integration flows with SAP HCI for many SuccessFactors integrations.
- Worked on Successfactors Integration Center for simple integration related scenarios.
- Work closely with business team, functional team and other vendor's team to understand the requirements and deliver the objects.
- Coordinate activities and follow up between SAP BASIS, ABAP and Networking team
- Ensure the quality and timelines of deliverables.
- Good understanding of Web service-based integration for CPI task that pulls data from IBP and uploads in ECC or APO systems. Expert in using CPI DS based functions for complex mapping of tables with appropriate attributes and master data types.
- Good understanding of attributes, master data types, and planning level concepts in IBP.
- Good understanding of XML based outputs and XML inputs used in CPI DS tasks.
- Understanding of HANA tables, HANA VDMs (Virtual Data Models) and oData APIs. Understanding of IBP Functional Experience in Demand, Supply and Inventory.

#### **Contributions – Whirlpool Corporation - Successfactors Integration - SAP CPI / HCI:**

- Work closely with business team, functional team and other vendor's team to understand the requirements and deliver the objects.
- Configuring process integration on SAP Cloud Platform Integration CPI / HCI using standard web service for S/4HANA systems (on premise).

- Extensively worked on different file templates csv and xml for SFTP and as well different APIs for connectivity of Successfactors. Worked on Successfactors RCM – ADP Integration for New hire and Delta change files in SFTP of ADP system.
- Configuring and integrating learning management system with SAP ERP financials.
- Analyze, design, build and test the end to end integration between different Successfactors modules ERP.
- Worked on SAP Cloud Connector for integration with SAP ERP on-premise.
- Worked on various standard prepackaged and custom Iflows integrations including central cost center, master data, and organization assignments, time management (biometric file).
- Worked on documentation including Configuration document, technical specifications, and technical unit testing, monitoring documents and so on for CPI.
- Worked on groovy scripts, conversions and many standard functions in SAP CPI.

**Contributions – Campbell Soup Company – EDI Integrations SAP CPI:**

- End to end design, configuration, testing and deployment of numerous SAP CPI / HCI B2B integration flows with various EDI partners for point to point and van networks. Worked from Technical document creation, Development, Unit testing, Transports, SLD, System Integration Testing, Smoke testing, User acceptance testing, defect tracking, performance monitoring, transport to PROD, Cutover, Go-live support and hyper care.
- Worked on migration of SAP Inbound and Outbound EDI interfaces from Gentran to SAP CPI and making sure it has least impact to the ongoing business with least time during this migration
- Strong experience in using SAP CPI standard out of the box prepacked standard content and connectivity with EDI trading partners. Strong expertise in development of customized integration flows.
- Worked on AS2 sender, receiver, IDOC, SOAP based adapters, mappings, Schema / XSDs. Worked extensively on SAP CPI EDI splitters, message conversions, convertors for EDI to XML, XML to EDI, mapping conversions, Number range NRO configurations, control numbers, interchange numbers, acknowledgements, groovy scripts, data separators, for integration with different EDI parties / partners.
- Strong working experience in partner directory parameters for AS2 Adapters – for encryption / decryption, signing / verify signature, private / public key configuration, MDN configurations.
- Worked on partner directory to store each partner related information and read information during run time. Used ODATA API for this.
- Worked on integration of various integration flows using 810 Invoice, 820 Payment Order / Remittance Advice, 850 Purchase Order, 855 Purchase Order Acknowledgment, 997 functional acknowledgement and so on for ASC X12 documents / schema / xsds version 004010.
- Experience in SAP integration related configurations for example ALE configurations, monitoring, editing and re-processing Idocs in ECC, proxy standard and enhanced.
- Worked on Gentran to SAP CPI mapping migrations (convert .mxl into .tpz format)
- Used various tools in this project for testing like as2 Mendelson, RSS bus connect, GenPo utility and created templates to be used.

**Contributions – UGI – SAP PO 7.5 (BPM and BRM) and EDI – B2B Addon Integration:**

- Design, Configuration, testing and deployment of SAP PO interfaces.
- Worked on creation of multiple processes in SAP nwbPM with use of many functions available in pallets – Auto Activity, Gateway, Mapping functions, Gateway, Data objects, Artifacts and so on
- Worked on SAP BRM for creation of rules and conditions. Worked on decision tables for different context and flags.
- Worked on end to end implementations for integrating various SAP and non-SAP implementations – Billing, Device Management, Work Management, Finance, and Customer Service.
- Design and Development experience in EDI interfaces in SAP PO7.5 with B2B Add-on 1.0 SP5

- Worked on end to end implementations for new EDI interfaces like from 3rd Party to EDI Separator (Asynchronous), from EDISeparator to Order Reception (SAP ERP system a synchronous) and from EDISeparator to Invoice Reception (SAP ERP System synchronous)
- Support existing EDI interfaces and good experience in troubleshooting EDI related interfaces
- Worked on adapters like SOAP, SFTP (with SSH and PGP), IDOC, RFC, File (Content Conversion Parameters, Mail and experience in Web Service Security standards (WS-SE).
- Actively involved in User acceptance testing with the client team.
- Prepared cutover activities and walked them through the end users before every deployment.
- End to end testing includes executing various transactions in SAP ECC like creating variants, executing programs, scheduling background jobs etc.,
- Managing offshore resources.
- Hypercare support and Knowledge transfer to the BAU team.
- Developed an interface to fetch message monitoring data from SAP PO for external use.
- Alert Configuration using CMBA for User Defined Search Criteria.

#### **Contributions – Sasol – SAP Hybris C4C Integrations – SAP CPI /HCI:**

- Worked on SAP Hybris Cloud for Customer Integration with SAP ERP using SAP HCI using prepackaged content and customized Content.
- Worked on SAP Cloud Connector for integration with SAP ERP on-premise.
- Worked on replication and request scenario between SAP ERP with SAP Hybris C4C for Customer Master, Pricing Master, Sales Org, Contract and Product Master using SAP HCI.
- Work on Content Management and Monitoring in HCI.
- Worked on different functions in HCI – Timer, Content Modifier, Splitter, Request – Response, Data Stores, Gateway, Split, Gather, and Message Aggregation.
- Worked on Alert Configuration in HCI using Exception Sub Process
- Worked on Groovy Scripts in HCI
- Worked on documentation including Configuration document, technical specifications, technical unit testing, monitoring documents and so on for CPI
- Knowledge on migration of PO objects to HCI

#### **Contributions – L3 Technologies - SAP PO / PI:**

- Requirements gathering on the format of the Payment Files, Bank server details, Web-service details and Encryption details.
- Developing interfaces to Integrate the communication between SAP PI with the Banks SFTP servers
- Used Message Transform Bean and PGP Encryption in SFTP adapters
- Worked on Synchronous and Asynchronous communication between Ariba and SAP.
- Integrated Ariba with SAP PI/PO for both Ariba Upstream and downstream applications.
- Modified the standard solution provided by SAP as per the business needs.

#### **Contributions – Weston Foods - SAP PO/ PI:**

- Design, Configuration, testing and deployment of SAP PO interfaces.
- Managing offshore resources.
- Prepared cutover activities and walked them through the end users before every deployment.
- SLD Configuration, Proxy and IDoc connection set up.
- Testing, bug-fixing, monitoring; support of the interfaces developed.
- Training and mentoring the junior team members

**Contributions – GFS – SAP CPI:**

- Worked on integration of front office (C/4 HANA) with backend S/4 HANA.
- Worked on various modules integration of C/4 HANA with S/4 HANA, ERP, S4/HANA CLOUD.
- Worked on multiple integration flows end to end for SAP Commerce Cloud Integration with SAP Subscription Billing - for customer, product and subscription order replication using SAP CPI
- Extensively worked on Integration and automate your data replication processes between SAP Commerce Cloud and SAP Marketing Cloud. Scheduled simple cron jobs to replicate customer, product, product category, order, saved cart, product review, consent, return order and abandoned shopping cart data from SAP Commerce Cloud to SAP Marketing Cloud.
- Worked on Integration and automate your SAP Commerce Cloud data replication processes with SAP Customer Data Cloud - The integration of SAP Commerce with SAP Customer Data Cloud features consent replication that provides customers with the convenience of reviewing agreements and managing their consents, right from the SAP Commerce storefront.
- Worked on various Integration between SAP Commerce Cloud and SAP S/4HANA backend systems - Replication of Material (Matmas) IDocs from S/4HANA to SAP Commerce Cloud, Replication of Order Notification (ORDERS) and Delivery (DELINF) IDocs from SAP S/4HANA to SAP Commerce Cloud and so on.
- Worked on integration scope includes a call center scenario, the creation of leads in SAP Cloud for Customer from a campaign in SAP Marketing and the replication of business partners (accounts, contacts, individual customers), leads, opportunities and activities from SAP Cloud for Customer to SAP Marketing
- Worked on SAP CPI package enables integration between SAP Cloud for Customer and SAP CPQ providing a streamlined workflow for users managing their sales quotes in SAP Cloud for Customer.

**Contributions -EIH: Client Side (India) – SAP PO and SAP BODS / DS – Implementation and Production Support**

- Direct client / customer interaction at Customer Onsite for the requirement gathering and 3<sup>rd</sup> party administrator interaction for integration, explaining about our process to the new clients, improving the process based on the outcomes of the Discussion
- Single handedly handled all PI and BODS related activities.
- Business Blue Printing document preparation on Integration of the SAP BCM module and Bank.
- Understanding AS-IS Business Process of handling Vendor payments.
- Resource, Stakeholder & Vendor management – Review cost estimates, code, documentation etc.,
- Involved in the Scoping, documentation, design, development, implementation and support management (end to end) interfaces
- SAP BODS Developer and Consultant
- Design and develop SAP BO Data Services jobs using Flat Files, Excel Sheets and Databases as sources & targets
- Extensively used ETL methodology using BODS to Develop or enhance the ETL mappings to extract data from the various Sources and load it into the Oracle databases.
- Working with Network team to enable the ports and open the firewall to allow connection coming from SAP PI.

**IBM**

May2014 – Oct 2014

**Projects:****Contributions: British Petroleum – SAP PI / ABAP – Implementation and Production Support**

- SAP PI SPOC for Service delivery & operations of the projects.
- Resolution and L3 tickets and problem tickets which require root cause analysis.

- Worked on implementation of SAP Web dispatcher, which helps in load balancing of data coming into SAP PI / PO system through HTTP / SOAP adapters and it was performed for all the interfaces.
- Exposure with SOAP adapter using Axis protocol, used in project to integrate with 3<sup>rd</sup> party web services using SOAP 1.2 and WS-SE.
- Experience in SAP ABAP in developing standard proxies and in developing SAP RFCs and working with BAPIs for external interfaces.
- Experience in ABAP Programming, SAP Script, Smart Forms and ALE/IDOC Interface, ALV Reporting, User-Exit, BAPI, BAdi and other custom enhancement in R/3 Enterprise
- In-depth knowledge and understanding of Functional Module, RFC, BAPI, BAdi, ALV, IDoc etc
- Experience with S/4 HANA
- Good experience working with Idocs and developing reports, smart forms and layouts.

#### **Accenture Services**

July 2010 – May2014

#### **Projects:**

#### **Contributions: SABMiller – SAP PI – Dual Stack and Single Stack – Implementation and Production Support**

- Responsible for Delivery of 70+ SAP PI Interfaces for SAB Miller project.
- Involved in Requirement gathering, Design, Configuration, end to end Testing and post go-live support of SAP PI Interfaces.
- Involved in effort estimation, Preparation & Quality review of Technical Design Documents.
- Co-ordinated with various technical & functional teams during Testing & Technical cutover activities phase for SABMiller.
- Involved in post go-live support activities like Performance monitoring, bug fixing, message monitoring, alerts configuration & monitoring, system availability monitoring etc.,
- SLD configurations and ALE settings configuration for IDOC processing.
- Transport of objects using CTS+ for various systems
- Training & mentoring the junior team members
- Integrated Salesforce.com with SAP ECC using SAP PI.
- Delivering the Change Requests (CR) like UDF changes, Graphical / XSLT mapping changes or configuration changes for existing interfaces with Zero Defects.