

SAP INTEGRATION ARCHITECT & TECHNICAL LEAD

Core Competencies

SAP Business Network for SCC (formerly Ariba Network) • SAP CI-DS • SAP BTP • SAP SDI • SAP IBP • SAP BTP • SAP ERP • SAP Integration Suite • SAP PO/PI • SAP ABAP • SAP HANA • SAP ALM • Technology Integration • Application Development • Data Management • Technical Design • Quality Assurance • Hands-on Experience

Key Accomplishments

- Manage technical workstream timeline applying SAP Activate methodology.
- Lead technical teams to realize the overall architecture and solution design.
- Identify and document all tasks needed to prepare test and production systems.
- Provide technical details on back-end developments and/or hands-on development.
- Define and build integration scenarios and configurations.
- Understand data needs and sources and guide the data integration aspects of the project.
- Collaborate actively with system Integration test, User Acceptance test and Regression test.
- Prepare and execute cutover plan.
- Lead technical issue investigation and resolution.
- Develop proof of Concept and Gap Analysis and effort estimation.
- Create detailed systems documentation and presentations.
- Customer training and walk through them in the developments, configurations, and troubleshooting.

Professional Experience

BIZBRAIN TECHNOLOGIES

05/2018 – Present

Technology Services Lead, Charter Communications, SAP Business Network for SCC Implementation, 10/2023 – 03/2024 (Planned)

Installation and configuration of S4Hana and SBN for SCC through SAP CIG and SAP Cloud Connector (direct connectivity) of the following scenarios: Forecast Collaboration, PO Collaboration and Return Collaboration.

Technology Services Lead, Internal Lab System Enablement, SAP ALM for operations, 09/2023 – 09/2023

Configuration and administration of SAP cloud ALM tenant. Enabling connections with SAP CIG, SBN for Sourcing, SBN for Procurement, SBN for Logistics, S4Hana, IBP, BTP and cloud connector. Set up SSO with corporate IAS.

Technical Lead, Yeti, SAP Business Network for SCC Implementation (SNC migration), 06/2023 – 09/2023

Installation and configuration of S4Hana and SBN for SCC through SAP CIG and SAP Cloud Connector (direct connectivity) of the following scenarios: PO Collaboration.

Technology Services Lead, SC Johnson, SAP Business Network for SCC Implementation, 05/2023 – 12/2023 (Planned)

Installation and configuration of S4Hana and SBN for SCC through SAP CIG and SAP Cloud Connector (direct connectivity) and integration with 3rd Party TMS (Blujay) of the following scenarios: PO Collaboration.

Technical Lead, High Tech Company, SAP Business Network for SCC Implementation (SNC migration), 03/2023 – 08/2023

Installation and configuration of SAP ERP and SBN for SCC through SAP CIG and SAP APIM of the following scenarios: PO Collaboration, Return Collaboration, Subcontracting in support of return collaboration (repair and replacement).

Technical Lead, Fresenius Medical Care NA, SAP Business Network for SCC Implementation, 07/2022 – 03/2023

Installation and configuration of SAP ERP and SBN for SCC through SAP CIG and SAP PO/PI of the following scenarios: PO Collaboration, SA Collaboration, Subcontracting (single tier), Consignment Purchasing, Forecast Collaboration, Manufacturing Visibility Planning, Vendor Invoice, and self-billing (ERS).

Integration Architect, Milliken & Company, SAP CI-DS Support, 05/2022 – 12/2022

On demand Support of the CI-DS business activities, including integration troubleshooting, dataflows enhancements, architecture documentation, agent upgrades and migrations.

Technology Services Lead, Internal POC, SAP Business Network for Planning Collaboration extensions, 03/2022 – 05/2022

Enhance S4Hana standard programs of SBN CIG, Implement SAP Badis, create CIG custom mappings, create custom planning views, new Key Figures, and attributes, and create authorization profiles.

Technology Services Lead, Internal POC, SAP Business Network for Quality Collaboration, 01/2022 – 03/2022

Design and implement Quality Notification and Inspections, set up configurations, test and deploy.

Integration Consultant, Energizer, SAP IBP Supply reengineering Implementation, 12/2021 – 10/2022

Prepare Integration documents including. Build and test CI-DS task. Execute data loads and perform data validations. Define and create IBP application jobs templates to orchestrate the data loads.

Integration Architect, Flexi, SAP IBP Demand and Response Implementation, 07/2021 – 04/2022

Leading integration team through set-ups, developments, and configurations for CI-DS and SDI. Prepare Architecture document to help understand the system landscape and data flow. Prepare Best practices document and knowledge transfer to the technical team. Prepare technical specification documents for the required developments and configurations.

Technology Services Lead, Internal Lab System Enablement, SAP Business Network for SCC, 06/2021 – 12/2021

Installation and configuration of S4Hana and SBN for SCC through SBN CIG and SAP Cloud Connector (direct connectivity) of the following scenarios: PO Collaboration, SMI, Subcontracting, Consignment Purchasing, Forecast Collaboration, Quality Collaboration and STO Collaboration.

Integration Architect, Flexi, SAP IBP Demand and Response Blueprint, 05/2021 – 06/2021

Provide recommendations to customer on the best Architecture to fit CI-DS and SDI integration (IBP add-on gap analysis on AFS). Plan and estimate the integration relevant activities. Set up integration environment and train development team on CI-DS and SDI integration.

Integration Architect, Terumo, SAP IBP Demand/Supply/IO (MVI and TCVS) Implementation, 09/2020 – 04/2021

Prepare Integration documents including list of integration relevant objects, data consistency rules and data load sequence. Build and test CPI task. Execute data loads and perform data validations. Define and create IBP application jobs templates to orchestrate the data loads.

Integration Architect, Flexi, SAP IBP Demand and Response POC, 09/2020 – 10/2020

Proof of concept of Demand Planning and Response. Set up integration environment, install and configure DP Agent, configure the remote source and the integration profile in IBP, execute data loads and data consistency checks.

Integration Consultant, Phillip 66, SAP CI-DS Support, 08/2020 – 06/2022

On demand Support of the CI-DS business activities, including integration troubleshooting, dataflows enhancements, architecture documentation, agent upgrades and migrations.

Integration Consultant, Prestige, SAP IBP S4 Add-on Gap Analysis, 07/2020 – 09/2020

Gap Analysis of the IBP S4 Add-on, execute the add-on readiness checks, populate staging tables, validate data structures, and generate GAP analysis document.

Integration Consultant, Terumo, SAP CI-DS Support (Global), 04/2020 – 06/2021

On demand Support of the CI-DS business activities, including integration troubleshooting, dataflows enhancements, architecture documentation.

Integration Architect, Aryzta, SAP IBP Demand and Supply Implementation, 08/2019 – 06/2020

Full Life Cycle implementation, design architecture for integration, identify the systems, required installations, back-end configurations, back-end developments and datastores configurations. Formalize of SAP CI-DS naming conventions, identification of development objects (projects, tasks, process), definition of data orchestration and process sequencing. Specify implementation logic for the development objects. Testing execution (UAT), Integration testing and define and execute cut over activities.

Data Quality Consultant, Kellogg LA, SAP IBP Supply Roll Out, 06/2019 – 09/2018

Work together with IBP Architects to define the SAP IBP data model, detailed design including ERD and consistency rules, define templates for data validation, execute data loads from CSV files and apply validation templates.

Integration Consultant, Grupo Q, SAP IBP Demand and Supply Implementation, 09/2018 – 06/2019

Full Life Cycle implementation, design architecture for integration, identify the systems, required installations, back-end configurations, back-end developments and datastores configurations. Formalize of SAP CI-DS naming conventions, identification of development objects (projects, tasks, process), definition of data orchestration and process sequencing. Specify implementation logic for the development objects. Testing execution (UAT), Integration testing and define and execute cut over activities.

Integration Consultant, Vertellus Performance Chemicals, SAP CI-DS Support, 08/2018 – 10/2018

Development of task for inbound master data. Create detailed systems documentation.

Integration Consultant, Lyondell Basell, SAP IBP Demand and Supply (NA), 07/2018 – 12/2018

Full Life Cycle Roll Out (Europe and Asia) IBP integration with SAP BW. Development of CI-DS task for inbound Master Data and inbound/outbound Key Figures.

Integration Consultant, Cardinal Health, SAP CI-DS Support, 05/2018 – 07/2018

Development of a CI-DS task to get a snapshot extract of data loads logs from IBP (OData Service) into a flat file and sending alerts through CI-DS (email notifications) in case of errors found in the IBP logs.

SIGMA 1 CONSULTING

02/2016 – 04/2018

Integration Consultant, Casarta, SAP ABAP and PI developments, 02/2018 – 04/2018

ABAP and PI developments, SAP Connector development with Exchequer (government treasury) for the exchange of invoices,

Integration Consultant, Blau Farma, SAP ERP Rollout, 08/2017 – 02/2018

ABAP and PI developments, ALV reports, ABAP File interface development, Proxy, and SOAP adapter interfaces through PI. ABAP ES implementation (Service Provider). SAP Connector development with Exchequer (government treasury) for the exchange of invoices.

Integration Consultant, Minerva Foods, SAP ERP Rollout, 02/2017 – 08/2017

ABAP and PI developments, Custom ALV reports, ABAP File interface development, Proxy, and SOAP adapter interfaces through PI. SAP Connector development with Exchequer (government treasury) for the exchange of invoices.

SAP HANA Developer, Pontyn, SAP B1 developments, 01/2017 – 02/2017

SAP HANA development, Store Procedures and Calculated Views. Define SAP Business One Dashboards, Interactive Analysis and Excel integration.

Integration Consultant, Latin Equipment, SAP B1 developments, 10/2016 – 12/2016

SAP B1 SDK (Microsoft Visual Studio 2015) development on SAP HANA sp10. SAP Connector development with Exchequer (government treasury) for the exchange of invoices.

Integration Consultant, Gafor, SAP ERP Rollout, 04/2016 – 10/2016

ABAP and PI developments, SAP Connector development with Exchequer (government treasury) for the exchange of invoices,

Integration Consultant, Saint Hnos, SAP B1 developments, 02/2016 – 04/2016

SAP B1 SDK (Microsoft Visual Studio 2015) development on SQL Server 2012. SAP Connector development with Exchequer (government treasury) for the exchange of invoices.

STRATESYS

01/2012 – 12/2015

Technical Lead, Simosa IT (Abengoa), SAP Global Service Support, 01/2012 – 12/2015

Creation of users and access control based on SOX standards (functions, tasks, transactions, rules, and risks SoD, PP01). Segregation of authorizations in accordance with the organizational structure (organizations, positions, PPOMW, PA20), profile mapping (derived roles, PFCG, PFUD). Incompatibilities analysis of roles and users.

Monitoring of Workflows and interfaces with legacy systems, PeopleSoft, Bizagi, SAP ISU, Synchro, PIMS, IBM Maximus GEI, CompuWeigh, etc. ABAP Proxy, Web Services (SOAP), JDBC, RFCs, IDocs (ALE), file (FTP, FTPS, NFS), etc.

Maintenance of the structure GRC Process Control, signing processes societies, signing users to control, support in planning and management, self-assessment surveys and management of master data.

SAP BW environment Maintenance, lag and recharge external data, y roles user maintenance.

Maintenance of AppSets SAP BPC, maintenance of dimensions, data lag and recharge external data, reopening periods, maintenance of GMP, y roles user maintenance. Plan and coordinate the activities for the mentioned task above. Create detailed

systems documentation and presentations. End users training and walk through them in the developments, configurations, and troubleshooting.

ABC CONSULTING

08/2010 – 12/2011

Integration Architect, Banco de Córdoba, Architecture review, 07/2010 – 12/2011

Determination and documentation of the systems landscape based on the survey of the current architecture and its evolution through the current projects in the migration to the SAP platform for banking (BS SAP, SAP ERP, SAP CRM, SAP CMO, SAP PI, SAP EP, etc.). Improvements to optimize the strategies of the products implementations. Support the installation of products, SPs and EHPs, post-installation verification, technical configuration of SAP products (connections, mapping, security, etc.). Analysis's integration strategy for increase reuse of interface components with Siebel Teller, QlikView and legacies (Microsoft .Net). Define guidelines for naming conventions, support standards and best practices. Technical support to development teams.

GRUPO ASSA

07/2008 – 08/2010

Integration Consultant, Farmacéuticas Maypo, SAP ERP implementation, 04/2010 – 07/2010

Deployment of solutions. Readiness checks of development environments and production systems (post-Installation tuning). Business Contents Importing into the ESR. Development of custom interface solutions from specifications, implementation and configuration of PI/XI objects, configuration of IDocs, developing and implementing extensions ABAP Proxy.

Integration Consultant, Omnilife, SAP ERP implementation, 06/2009 – 05/2010 [Full Lifecycle]

Prepare integration strategy based on a survey of business processes, business applications and new products from SAP. Prepare documents for development standards, naming conventions and best practices. Post-Installation tuning of development environments. Quality assurance of interfaces requirements functional specifications and technical specifications (PI, ABAP, and legacies). Execution of functional testing, user acceptance test.

Integration Consultant, Grupo Modelo, SAP ERP implementation, 09/2008 – 06/2009

Quality Assurance checks on functional specification of interfaces requirements. Prepare technical specifications for factory development for both PI and ABAP by understanding the PI design solution specification. Prepare and execute technical and functional unit test. Check and modify ABAP proxies, PI interfaces and mappings. Prepare, document, and execute user acceptance test.

Development Consultant, Viña Concha y Toro, SAP ERP implementation, 07/2008 – 11/2008

ABAP developments and application of corrective notes. Reports: Classic, interactive, ALV and OO ALV. Forms: Sapscrip, Smartforms. Modifications: VOFM routines, Badis, BTEs, User Exit, Field Exit, Enhancements. Inbound and Outbound scenarios. File (BDC), Bapis, Proxies and Web services (Java based custom Middleware).

SOLUZIONA

01/2006 – 07/2008

Development Consultant, Correo Argentino, SAP Support, 01/2008 – 07/2008

PI development of integration scenarios, ABAP implementation of Proxy. BW developments, startup routines and routines object order, application of corrections (SAP Notes). Execution of functional tests and user acceptance testing.

Development Consultant, Peugeot Citroen, SAP Support, 01/2007 – 12/2007

ABAP Reports and Forms developments in ECC, Classic, interactive, ALV, OO ALV, Sapscrip and Smartforms. Execution of functional tests and user acceptance testing.

Education

Bachelor's in system engineering

Training & Certification

Technology Knowledge 2022 - **Black Belt Integration Suite** – 05/2022

SAP Certified Application Associate - **SAP Ariba Integration with Cloud Integration Gateway 2021** – 10/2021

SAP Certified Development Associate - **SAP Integration Suite** – 08/2021

SAP Certified Development Associate - **Process Integration with SAP NetWeaver (PI 7.1)** – 04/2010

SAP Certified Development Consultant SAP NetWeaver 2004 - **Application Development Focus ABAP** – 07/2006