

Nagendra
SAP S4 HANA, BTP Integration Lead

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Professional Summary:

- Having 11 years of experience in SAP S4 NANA, SuccessFactors, PI/BTP CPI and MuleSoft integration Architect
- Expertise on creating High level Design documents
- Worked on SAP SuccessFactors integration and SF EC, LMS-Bizx integration
- SuccessFactors Integration center and PMGM, LMS, RCM
- Worked on end-to-end SuccessFactors projects from scratch and played as SuccessFactors Architect role
- SAP Master data Management and MDG Integration, Informatica cloud data integration tool
- End to End MuleSoft integration
- Mule Connectors to connect Source and target systems
- Worked on SAP ERP, S/4HANA integration using Mule and testing end to end interfaces
- Working experience on JIRA, Workday, Concur, Slack
- SAP Concur travel and Expense Management
- SAP Concur Reporting
- Experience in integrating SAP and NON-SAP system using PI/PO and CPI in both Synchronous and Asynchronous Modes.
- Providing solution in integration area in SAP Process integration /Process orchestration
- Good exposure in implementation, creating documentation Supporting on testing and post go live process
- Expertise in configuring PI/CPI Sender and Receiver Adapters – File, REST, IDOC_AAE, RFC, SOAP, SFSF, OData, SFTP and Open connectors.
- Experience in SAP CPI Content Modifier, Enricher, Splitter, Aggregator, Router, Exception Sub process, Local integration Process
- Proficient in Developing ESR, ID objects.

- Good experience on collaboration profiles, Logical Routings and collaboration agreements.
- Extensive experience in performing complex mapping by defining Graphical including writing user defined functions.
- Knowledge on System Landscape Directory activities such as creating products, software components, Technical and Business systems.
- Good experience in creating the technical specification related to process integration /process orchestration.
- Expert in developing Mapping objects, Inbound and Outbound interfaces with in PI/PO.
- Experience in handling the issues with in SLA.
- Worked on configuration changes in ESR and ID as per the business requirement.
- Knowledge on Configuration Scenarios, ICO and IFLOW Scenarios.
- Good working knowledge in incident management tool, Problem Management and Change Management
- Identify, assess, and solve complex SAP technology problems with components of SAP Business Technology Platform (BTP) around SAP integration suite

Professional qualification:

- MCA (2008-2011) from Sri Venkateshwara University, Tirupati.

Professional Experience:

- Working as SAP S4 HANA, PI/BTP CPI/MuleSoft-Integration Lead in BD, since Nov 2021 to till date.
- Worked as a SAP S4 HANA& BTP Cloud Integration Lead in HCL, since Aug 2020 to Oct 2021.
- Worked as a SAP S4HANA, SuccessFactors/BTP-CPI Cloud Integration Lead in Accenture, since Dec 2016 to Aug 2020.
- Worked as a SAP PI/CPI/SF Integration consultant in Tech Mahindra, since Feb 2016 to Dec 2016.

- Worked as a SAP PI/ABAP Integration consultant in ATOS, since Oct 2012 to Feb 2016.

Technical Skills:

SAP ERP

- Main features of ALE and IDOC communication
- Master data distribution
- S4 HANA Implementation and support
- SAP Functional
- Implementation of business processes using BAPI calls

Integration tools

- Informatica Cloud integration
- Azure integration
- MuleSoft integration
- SAP Integration center
- SAP Cloud integration suite
- Workato
- SAP BTP
- SAP EDI and B2B
- ABAP Proxys

SEEBURGER

- SEEBURGER EDI Adapter for SAP XI/PI
- BIC (Business Integration Converter)
- SEEBURGER Mapping Tool
- EDIFACT, TRADACOMS, X12, XML, SOAP, WSDL

Programming: ABAP/4

- Enhancements (User Exits, BADI), IDOC, ALE, EDI, BAPI, RFC, EWM & TM Integration
- Java (fundamentals), Apache Camel, Spring boot, Kafka, Rabbit Mq, XSLT, XPATH

Methodological skills

- Process architecture
- Training
- Coaching
- Design review
- Workshops

Project Experience:

Project#7:

Client	BD
Duration	Nov 2021 to till date
Project Description	Design, Implementation and support

Role SAP S4 HANA/BTP-CI/Mule Cloud Integration Lead

Responsibilities:

- Analyze the legacy system as is process and prepare for to be process
- Working on SAP S4 HANA implementation and SuccessFactors Integration design
- Created the End-to-end MuleSoft and SAP BTP Cloud integrations with SAP ECC/S4 HANA
- SAP BTP Cloud integration API Management and Event mesh
- Worked on MuleSoft connectors to integrate with various Applications
- Experience in analyzing, designing, proposing, and delivering SAP Technical Architecture Solutions
- Worked on SuccessFactors Employee central, BIZX-LMS Integration
- Preparation of detailed design document with Architecture diagram
- Designing and developing interfaces to meet Business Requirement based on FS
- Expertise in building end to end SuccessFactors test cases and BTP Integration test cases
- Worked on Graphical Mapping and Groovy script, node functions
- XSLT Mapping, java mapping and Parameterized mapping
- Worked on A2A and B2B scenarios
- Worked on SuccessFactors ODATA, SFSF and SFTP, SOAP, REST Adapters
- Worked on MuleSoft integration using Coupa, Magento, Salesforce, SAP and S/4 HANA Integration
- Expertise on SAP CPI I-Flows Development and Prepackaged integration content
- Worked on Content Modifier, enricher, script collections, Aggregator
- Worked on Adapter Development Kit

Project#6:

Client SAP
Duration Aug 2020 to Oct 2021
Project Description Design, Implementation and support
Role SAP S4 HANA/PI/CPI/Mule Cloud Integration Architect

Responsibilities:

- Preparation of Technical Specification documents and Functional Specification documents
- Preparation of detailed design document with Architecture diagram
- Designing and developing interfaces to meet Business Requirement based on FS
- Created end to end SAP Cloud integration scenario's
- Expertise in building complex integration process, integrating cloud-based and On-Premise integrations

- Worked on Graphical Mapping and Groovy script, node functions
- XSLT Mapping, java mapping and Parameterized mapping
- Worked on A2A and B2B scenarios
- Worked on Biztalk to Azure Migration and Azure API
- Worked on MuleSoft integration using Coupa, Magento, Salesforce, SAP and S/4 HANA Integration
- Expertise on SAP CPI I-Flows Development and Prepackaged integration content
- Worked on Content Modifier, enricher, script collections, Aggregator
- Worked on Adapter Development Kit
- Strong Java expertise and experience in Core java, Apache camel Language and Spring boot
- Created Groovy scripts and worked on SAP Standard Functions
- Worked with different Authentication mechanisms like certificates and OAuth
- Strong integration experience with Multiple SAP and non-SAP Systems
- Worked on OData, SFSF, HTTP, SOAP, AS2, REST, FILE, SFTP etc.
- Worked On Open connectors and **API Management**
- Created end to end test case documents
- Worked on Design object and configuration object in ESR and ID.
- Involving in creating Alert categories and Alert rule for different conditions
- Configured IDOC_AAE, FILE, RFC, B2B Scenario's and EDIFACT and ANSI12
- Monitoring of various business process at run time and monitoring the message flow, analysis and status tracking of different process.
- Transporting the objects from DEV to QAS to PRD system using file Transport Mechanism.
- Monitor End to end interfaces

Project#5:

Client	Merck
Duration	Jan 2019 to Aug 2020
Project Description	Design, Implementation and support
Role	SAP S4 HANA/SF/CPI/Mule Integration lead

Responsibilities:

- Created the Technical design documents and Functional Specifications
- Designing and developing interfaces to meet Business Requirement based on FS
- Worked on MuleSoft Any point Platform and end to end Mule integrations
- MuleSoft cloud deployment options
- Expert in developing End to End Interfaces Using PI/CPI that exchange data from and to SAP & Non-SAP systems
- Worked on Success factors, Concur and third-party integrations using SAP PI/CPI

- Expertise on SAP CPI I-Flows Development and Prepackaged integration content
- Worked on Content Modifier, enricher, script collections, Aggregator and join
- Strong Java expertise and experience in Core java, Apache camel Language and Spring boot
- Created Groovy scripts and worked on SAP Standard Node Functions
- Worked with different Authentication mechanisms like certificates and OAuth
- Strong integration experience with Multiple SAP and Non-SAP Systems
- Worked on OData, SFSF, HTTP, SOAP, AS2, REST, FILE, SFTP etc.
- Worked On Open connectors and API Management
- Created end to end test case documents
- Worked on Design object and configuration object in ESR and ID.
- Involving in creating Alert categories and Alert rule for different conditions
- Configured IDOC_AAE, FILE, RFC, Adapters
- Monitoring of various business process at run time and monitoring the message flow, analysis and status tracking of different process.
- Transporting the objects from DEV to QAS to PRD system using file Transport Mechanism.
- Monitor End to end interfaces

Project#4:

Client	Barclays
Duration	Jan 2017 to Jan 2019
Project Description	Design, Implementation and support
Role	SAP S4 HANA/PI/CPI/Mule Integration

Responsibilities:

- Created the Technical design documents and Functional Specifications
- Attending the Customer calls and understand the client requirements
- Designing and developing interfaces to meet Business Requirement based on FS
- Build the end-to-end PI and BTP Integration scenario's using Adapters and open connectors
- Integrated with SAP S4HANA, MDG, ARIBA, concur systems using BTP CI
- Created the Database table, Reports, Badi's and proxys in SAP ECC
- SAP Role Administration and overall security concepts.
- Expert in developing End to End Interfaces Using SAP PI and CPI
- Worked on Success factors, Concur integrations
- Worked on SuccessFactors integration center and pre-packaged integrations
- Expertise on SAP CPI I-Flows Development and Prepackaged integration content
- Worked on Content Modifier, enricher, script collections, Aggregator and join

- Worked on End-to-End interfaces using ODATA, SOAP, RFC and SFTP Adapters and Worked on Success factors BIZX-LMS Integration
- Involved in end-to-end testing and monitor the end-to-end interfaces
- Worked on End-to-End interfaces using SF Integration center

Project#3:

Client	RUBY, UK.
Duration	Feb 2016 to Dec 2016
Project Description	Support
Role	SAP Integration

Responsibilities:

- Created the Technical design documents and Functional Specifications
- Implementation of several ORDERS to INVOICE scenarios between Warburton's and external suppliers
- Worked on B2B EDI scenarios
- Worked on ANSI X12 and EDIFACT
- Configuration of end-to-end scenarios using SAP PI/CPI integration
- Worked on OData, SOAP, RFC and SFTP, Ariba and Success Factors Adapters and message splitting functions
- Coordination of whole realization and implementation
- Coaching of involved employees
- Design of necessary PI Message Mappings and end to end scenarios
- Configuration of logical and technical routing
- Configuration of See burger modules for EDI conversion and message splitting functions
- Worked on EDI See burger and SAP Graphical Mapping

Project#2:

Client	XEROX NESAP
Duration	Feb 2015 to Feb 2016
Project Description	Support
Role	SAP Integration

Responsibilities:

- Created the Technical design documents and Functional Specifications
- Responsibilities:
- Integration between SAP and Third-party system to send Material data, inbound /outbound Deliveries, shipment to third-party and update Goods Movement, stock Balance information SAP.
- Integration between third-party system and SAP system for posting Authorized Payment File in SAP.
- Worked on ALE CONFIGURATION in SAP ECC and SAP PI for both Inbound and Outbound IDOC'S.

- Worked on File content conversion in File Adapter to consume .csv file from FTP server to SAP using IDOC Adapter.
- Designed and configured Proxy to file content conversion for Refund Acknowledgement interfaces.
- Generated Inbound and Outbound proxy objects in DEV and transported PI objects to PIQ, PIP.
- Using File Transport Mechanism to move DEV objects from one Environment to another Environment.
- Knowledge on how to create Port, Partner profile and RFC destination in SAP to connect with PI system.
- Monitored and analyzed XML messages for Errors and payload from Inbound Message, Receiver group in Sync/A sync Integration process and outbound message.
- In configuration and monitoring analyzing the Error Description in Message log and resolving the issue with in SLA.

Project#1:

Client	XEROX.
Duration	Oct 2012 to Feb 2015
Project Description	Development and Support
Role	SAP Integration

Responsibilities:

- Designed and developed interface objects, mapping objects, integration scenario and ICOS.
- Configuring the routing rules for Multiple Receivers in Single ICO.
- Designed and configured a scenario to upload Material information in XML format from a local Flat file to SAP R/3 by using inbound proxy.
- Monitoring of various business process at runtime and monitoring the message flow analysis and status tracking of different processes.
- Configuration of business scenarios
- Understand the client requirements and create the technical design documents based on functional specification
- Created the end to end scenarios using various adapters in SAP PI
- Import of RFC structures within Integration Builder Repository
- Development of message interfaces
- Sending asynchronous messages with transport- and application acknowledgements
- Configuration of File, RFC, JDBC, IDOC, SOAP adapters
- Transactional and synchronous calls via RFC adapter
- Error analysis via logging and tracing and Monitor the end to end
- Message Security within XI components
- Server Administration via Admin Tool
- Worked on ABAP Reports, IDOC's and ALE Settings

- Worked on SAP MM, SD, FI Integration using PI
- Queue monitoring for inbound and outbound using SMQ1, SMQ2.
- Transactional RFC Monitoring Using SM58.
- Message monitoring.