SOUPTIK PAL

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Professional Summary

- SAP Certified Integration Consultant with 6+ years of Consulting experience in implementing & supporting large-scale global projects for clients in the government sector, consumer goods, waste management, and petroleum industries

- Proven experience in end-end ERP system implementation, leading teams and being involved in each phase of the software development life cycle including analysis, design, development, testing and support to resolve technological challenges for optimal system performance

Work Experience

Consultant – SAP Integration (Cloud Integration - Data Services & BTP – Cloud Integration)

Deloitte Inc., Calgary, Canada   **Jan 2022 – Present**

- **SAP BTP – Cloud Integration**
  - Analyzed business process adversities, reviewed existing IT systems, implemented, and documented technical solutions in collaboration with customers to streamline business operations
  - Assisted Senior Leaders in writing Proposals (RFP) and solutioning Enterprise Architectural Designs & Documents (cloud, on-prem & hybrid) in accordance with client specifications
  - Worked on various IFlow design steps such as Splitter, Join, Gather, Multicast, Content Modifier, Router, Converter, Decoder, Encoder and Data Store Operations
  - Developed complex Integration Mapping using Graphical Mapping/XSLT/Groovy Script for Integration flow enhancement
  - Worked on Externalization of Parameters, Exception Subprocess for error handling, Internal Call of IFlow using Process Direct, Local Process Call
  - Configured Integration scenarios using Adapters such as OData, SFTP, HTTP, SOAP, Mail, IDoc, SuccessFactors
  - Managed error handling scenarios including monitoring of IFlows, configuration of alerts to notify business users
  - Responsible for preparing and maintaining the Integration Tracker and RICEFW tracking in ServiceNow for each functional area such as Finance, Human Resources (HR), Supply Chain Management (SCM), Plant Maintenance (PM)

- **SAP Cloud Integration – Data Services**
  - Designed & developed ETL integration tasks, process, and flows for Master and Time Series Data using CI-DS from ECC/S4 HANA to IBP and vice versa using functionalities such as ABAP query, table joins, lookups,

aggregations etc.

- Implemented CI-DS data integration flows using Flat Files, SAP Extractor Tables and S/4 HANA Direct Tables for SAP IBP Response & Supply functionality
- Was responsible for CI-DS agent configuration, build and maintenance of data stores for successful deployment of data integration
- Promoted and monitored data flows and implemented changes as per client requirement in collaboration with the SAP IBP Functional Consultant during User Acceptance Testing (UAT) and Project Go-Live

Application Developer - SAP Process Integration (PI)/Process Orchestration (PO)

IBM Global Business Services, Kolkata, India   **Nov 2013 – Nov 2018**

- Developed complex SAP PI/PO interfaces with FTP, SFTP, RFC, IDOC_AAE, SOAP, REST adapters and ABAP Proxy for various functional areas – FI, MM, SD, PP etc.
- Implemented complex Integration Mapping - Graphical/XSLT/Java with context handling, node functions and User-Defined Functions (UDF)
- Configured Business scenarios, Receiver System end points, Routing Rules, Receiver and Interface Determinations, Communication Channels, Services using Integration Directory of PI/PO
- Performed ALE configurations for SAP systems to enable communication using ALE IDOC technology - Logical Systems Partner Profiles, Ports, RFC Destinations, IDoc Monitoring and Reprocessing
- Was responsible for setting up successful communication between S/4 HANA and PO - System Landscape Directory (SLD) components such as Product Software Component, Technical and Business Systems
- Implemented Value Mapping lookup functionalities to send corresponding field data as per business requirement
- Extensively worked on Monitoring of PI/PO interfaces - Component Monitoring, Message Monitoring, End to End system monitoring (Runtime Workbench) and NetWeaver Administration (NWA)
- Evaluated and solved S/4 HANA system issues working with transactions such as SXMB_MONI, SXMB_MONI_BPE, IDX1, IDX2, IDX5, WE05, WE02. SPROXY, SE16, MM03, SU02 etc.
- Successfully moved interface transport requests from Development to Quality to Production environments using CTS+
- Identified issues and implemented technical changes during the System Integration Testing (SIT) and User Acceptance Testing (UAT) phases of the project
- Provided extensive technical support during Go-Live and Hypercare phases of projects at client location
- Led the application support team (AMS) to ensure PI/PO environment availability and determining the root cause of interface failure, solving High Priority Incidents and Service Requests following the ITIL best practices
- Identified and prioritized enhancements to existing SAP PI/PO interfaces and ensured execution per plan following the required timelines

Technical Skills

- **SAP -** Cloud Integration – Data Services (CI-DS), Integrated Business Planning (IBP), ECC & S/4 HANA, Business Technology Platform - Cloud Integration (BTP-CI), Integration Suite, API Management, Solution Manager, Process Integration (PI) (7.1, 7.3)/Process Orchestration (PO) (7.4, 7.5)
- **Microsoft Office** - Word, PowerPoint, Excel, Project, Visio
- **Data Analytics -** SAP Business Intelligence, SQL, SAS EG, SAS EM, SAS 9.4, QlikView, Google Analytics
- **Defects, Documents & Change Management -** ServiceNow, HP Quality Center, SharePoint, Google Docs & Sheets

Certifications

- **SAP Certified Development Associate – SAP BTP Extension Developer**
  Learning provided and certification issued by SAP   **May 2023**
- **Integration for the Intelligent Sustainable Enterprise**
  Learning provided and certification issued by SAP   **Mar 2023**
- **SAP Certified Development Associate – SAP Integration Suite**
  Learning provided and certification issued by SAP   **Aug 2022**
- **Accelerate Enterprise Integrations with SAP Integration Suite**
  Learning provided and certification issued by SAP   **Jan 2022**

Education

Master of Business Administration (MBA)
John Molson School of Business, Concordia University, Montreal, Canada   **Dec 2020**

Bachelor of Engineering (B.Eng.) – Chemical Engineering
R.V. College of Engineering, Visvesvaraya Technological University, Bengaluru, India **Aug 2012**