RAMYA GORANTLA
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OBJECTIVE

SAP BTP Integration Developer with 4+ years of experience designing, developing, and supporting enterprise integration solutions using SAP BTP Integration Suite and SAP Cloud Platform Integration (CPI). Experienced in integrating SAP ERP systems with external enterprise applications using REST, SOAP, OData, IDoc, and SFTP adapters. Skilled in building scalable middleware solutions, implementing API-based integrations, and supporting production environments. Strong knowledge of cloud integration architecture, message transformations, and enterprise integration patterns.

KEY HIGHLIGHTS

- 4+ years of experience in SAP BTP Integration Suite and SAP CPI
- Designed and developed 20+ integration flows connecting SAP ERP with enterprise systems
- Strong expertise in REST, SOAP, OData, IDoc, and SFTP integrations
- SAP Certified Integration Developer with cloud knowledge in Azure and AWS
- Experience supporting enterprise production environments and integration monitoring

TECHNICAL SKILLS

SAP & Integration Technologies: SAP BTP Integration Suite, SAP Cloud Platform Integration (CPI), SAP API Management, SAP Event Mesh, SAP PI/PO (Basic Concepts), SAP S/4HANA Integrations
Integration Technologies: REST APIs, SOAP Web Services, OData Services, IDoc Integrations, SFTP Integrations
CPI Development: iFlow Development, Message Mapping, Value Mapping, Exception Handling, Integration Patterns, Content Modifier, Router, ProcessDirect
Adapters: HTTP Adapter, SOAP Adapter, OData Adapter, IDoc Adapter, SFTP Adapter, ProcessDirect
Programming & Data Formats: Groovy Scripting, XML, JSON, SQL, Python
Cloud & Tools: SAP BTP, Microsoft Azure, AWS, Linux
Integration Operations: Interface Monitoring, Incident Management, Root Cause Analysis, Production Support, Unit Testing, UAT Support

PROFESSIONAL EXPERIENCE

SAP BTP Integration Developer | Accenture | June 2020 - Aug 2024

- Designed and developed 20+ SAP CPI integration flows (iFlows) enabling seamless data exchange between SAP ERP systems and external enterprise applications.
- Implemented API-based integrations using REST and HTTP adapters to enable real-time communication between enterprise systems.
- Developed message transformations using message mapping, value mapping, and Groovy scripting to convert XML and JSON payloads across integrated applications.
- Configured and managed integration adapters including HTTP, SOAP, OData, IDoc, and SFTP adapters to support both real-time and batch integrations.
- Built scalable cloud-based integration solutions using SAP BTP Integration Suite to support enterprise digital transformation initiatives.
- Implemented exception handling mechanisms and error management strategies to ensure reliable message processing and system resilience.
- Participated in integration testing, deployment, and monitoring of interfaces using SAP BTP monitoring tools.
- Collaborated with cross-functional teams including functional consultants, developers, and business stakeholders to analyze integration requirements and design middleware solutions.
- Supported migration initiatives from SAP PI/PO to SAP CPI architecture as part of enterprise cloud modernization efforts.

- Gained exposure to event-driven architecture using SAP Event Mesh to enable asynchronous communication between enterprise applications.
- Provided production support, incident resolution, and root cause analysis to maintain stable integration environments and minimize downtime.

ACADEMIC PROJECTS

Restaurant Database Management System | Rowan University

- Designed and implemented a relational database system using MySQL to manage customers, orders, inventory, payments, and reservations.
- Implemented stored procedures, triggers, and transactional logic to maintain data integrity.
- Developed a PHP-based web interface for performing CRUD operations on database tables.

EDUCATION

Master of Science in Computer Science

Rowan University

Glassboro, NJ

Bachelor of Technology in Electronics & Communication Engineering

Vignan University

India

CERTIFICATIONS

- SAP Certified Associate - Integration Developer
- Microsoft Azure Fundamentals (AZ-900)
- AWS Certified Solutions Architect - Associate

PUBLICATIONS:

IEEE MAPCON 2024

"A CPW-Fed Tri-Band Parasitic Patch Antenna for 5G, WLAN and Satellite Applications"