Salesforce Integration Architect Training

COURSE CONTENT

About Multisoft

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About Course

Salesforce Integration Architect training by Multisoft Systems is designed to equip professionals with the knowledge and skills required to design, build, and implement seamless integration solutions using Salesforce. This course provides in-depth insights into Salesforce's integration patterns, API-based connectivity, middleware platforms, and best practices for optimizing data flow between Salesforce and third-party applications.

Module 1: Design Integration Solutions

✓ Identify the current system landscape and determine what standards, limitations, boundaries and protocols exist.

✓ Analyze for constraints and/or pain-points to satisfy a business requirement(s).

✓ Evaluate the authentication and authorization needs based on the system landscape.

Module 2: Build Solution

✓ Identify functional and non-functional requirements needed for integration.

✓ Identify and classify data into Confidential/Secure/Public.

✓ Identify key factors for CRM success that should be included as integration requirements.

✓ Identify the business growth and regulatory factors that can impact choice of integration solutions.

Module 3: Translate Needs to Integration Requirements

✓ Create an inventory of the systems and integration patterns.

✓ Evaluate system and process constraints.

✓ Identify integration security / authentication / authorization requirements.

✓ Identify performance needs (volumes, response times, latency) and propose appropriate integration solutions that will meet business requirements.

Module 4: Evaluate Business Needs

✓ Identify the integration pattern that meets business requirements.

✓ Define the components which create a solution that meets business requirements.

✓ Identify the trade-offs, limitations, and constraints that meet the proposed solution.

✓ Use case that includes technical requirements, constraints or drivers, specify the appropriate Salesforce API(s) for the proposed solution.

✓ Use case that includes technical requirements, constraints or drivers determine the standards, components, techniques, and security mechanism that should be used.

Module 5: Evaluate the Current System Landscape

✓ Use case that includes technical requirements, constraints or drivers, identify the considerations when designing and implementing API(s), both Salesforce as an API provider and Salesforce as an API consumer.

✓ Identify the considerations when choosing the right option in making an outbound call to an external system.

✓ Describe what should be considered when building a scalable solution.

✓ Determine error handling for different integration options.

✓ Create a security solution for inbound or outbound integrations.

✓ Identify the factors needed to build resilience in an integration solution for system updates.

Module 6: Maintain Integration

✓ Integration maintenance use case, identify performance monitoring needs for integration requirements.

✓ Identify the appropriate error handling, escalation and recovery procedures for a failed integration.

✓ Identify reporting needs for integration monitoring.