

Plat-Arch-204 Practice Guide Give You Real Plat-Arch-204 Learning Dumps



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Salesforce Plat-Arch-204 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Evaluate Business Needs: This domain addresses gathering functional and non-functional requirements, classifying data by sensitivity, identifying CRM success factors, and understanding how business growth and regulations impact integration choices.
Topic 2	<ul style="list-style-type: none">Build Solution: This domain covers implementing integrations including API design considerations, choosing outbound methods, building scalable solutions, implementing error handling, creating security solutions, and ensuring resilience during system updates.
Topic 3	<ul style="list-style-type: none">Design Integration Solutions: This domain centers on selecting integration patterns, designing complete solutions with appropriate components, understanding trade-offs and limitations, choosing correct Salesforce APIs, and determining required standards and security mechanisms.
Topic 4	<ul style="list-style-type: none">Maintain Integration: This domain focuses on monitoring integration performance, defining error handling and recovery procedures, implementing escalation processes, and establishing reporting needs for ongoing integration health monitoring.

Topic 5	<ul style="list-style-type: none"> • Evaluate the Current System Landscape: This domain covers analyzing existing technical environments to understand current systems, their standards, protocols, limitations, and boundaries, while identifying constraints and authentication • authorization requirements.
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Taking PracticeVCE Salesforce Certified Platform Integration Architect (Plat-Arch-204) practice test questions are also important. These Plat-Arch-204 practice exams include questions that are based on a similar pattern as the finals. This makes it easy for the candidates to understand the Salesforce Certified Platform Integration Architect (Plat-Arch-204) exam question paper and manage the time. It is indeed a booster for the people who work hard and do not want to leave any chance of clearing the Plat-Arch-204 Exam with brilliant scores. These Salesforce Certified Platform Integration Architect (Plat-Arch-204) practice test questions also boost your confidence.

Salesforce Certified Platform Integration Architect Sample Questions (Q49-Q54):

NEW QUESTION # 49

What should an integration architect recommend to ensure all integrations to the Northern Trail Outfitters' company portal use SSL mutual authentication?

- A. Generate a certification authority (CA) signed certificate.
- **B. Enforce SSL/TLS Mutual Authentication.**
- C. Enable My Domain and SSL/TLS.

Answer: B

Explanation:

To ensure that all integrations calling into a Salesforce portal are secured with Mutual Authentication, the architect must enable and configure specific platform-level security settings. The primary recommendation is to Enforce SSL/TLS Mutual Authentication for the relevant integration users.

Mutual Authentication (Two-way SSL) adds a layer of trust beyond the standard session-based authentication. When enforced, the Salesforce server requires the calling client to present a valid CA-signed certificate that matches a certificate stored in the org. This ensures that only authorized systems with the correct private key can establish a connection.

To implement this, the architect must first work with Salesforce support to enable the feature. Once enabled, a Mutual Authentication Certificate must be uploaded to the org, and a specific user profile-cloned for integration purposes-must have the "Enforce SSL/TLS Mutual Authentication" permission enabled. This configuration forces the client to use port 8443 (the dedicated port for mutual TLS) for API calls, providing a highly secure, server-to-server connection that protects against impersonation and unauthorized data access.

NEW QUESTION # 50

An integration architect needs to build a solution that will use the Streaming API, but the data loss should be minimized, even when the client re-connects every couple of days. Which two types of Streaming API events should be considered?

- A. High Volume Platform and Generic Events
- **B. Change Data Capture and High Volume Platform Events**
- C. Push Topic and Change Data Capture Events

Answer: B

Explanation:

In a robust event-driven architecture, "durability" is the ability of a system to retain events so that a subscriber can retrieve them even after being offline. For an architect needing to minimize data loss over "every couple of days," the selection must focus on event types that support a high retention window.

Salesforce provides two modern event types specifically designed for high-scale, durable messaging:

Change Data Capture (CDC): This automatically broadcasts changes to Salesforce records (Create, Update, Delete, Undelete). CDC events are highly durable and are retained in the event bus for 72 hours (3 days).

High-Volume Platform Events: These are custom events defined by the architect. Like CDC, High-Volume Platform Events also provide a 72-hour retention window.

Earlier versions of the Streaming API, such as PushTopic Events and Generic Events (Option C and parts of A), typically offered a 24-hour retention window, which would not satisfy the requirement of a client re-connecting "every couple of days" (potentially 48-72 hours later).

By utilizing CDC and High-Volume Platform Events, the architect can leverage the Replay ID. When the client re-connects, it can send the Replay ID of the last event it successfully processed. Salesforce then "replays" all events that occurred during the client's downtime from that specific point, up to the 72-hour limit. This mechanism ensures zero data loss for planned or unplanned outages lasting up to three days, making it the most resilient choice for the specified requirements.

NEW QUESTION # 51

A company needs to integrate a legacy on-premise application that can only support SOAP API. The integration architect determines that the Fire and Forget integration pattern is most appropriate for sending data from Salesforce to the external application and getting a response back in a strongly-typed format. Which integration capabilities should be used?

- A. Platform Events for Salesforce to Legacy System direction and SOAP API using Enterprise WSDL for the communication back from legacy system to Salesforce
- B. **Outbound Messaging for Salesforce to Legacy System direction and SOAP API using Enterprise WSDL for the communication back from legacy system to Salesforce**
- C. Outbound Messaging for Salesforce to Legacy System direction and SOAP API using Partner Web Services Description Language (WSDL) for the communication back from legacy system to Salesforce

Answer: B

Explanation:

For an outbound, declarative, Fire-and-Forget integration to a legacy SOAP-based system, Salesforce Outbound Messaging is the native tool of choice. Outbound Messaging sends an XML message to a designated endpoint when specific criteria are met. It is highly reliable as Salesforce will automatically retry the delivery for up to 24 hours if the target system is unavailable.

For the communication back from the legacy system to Salesforce, a strongly-typed SOAP API approach is required. The Enterprise WSDL is the correct recommendation here because it is a strongly-typed WSDL that is specific to the organization's unique data model (including custom objects and fields). Using the Enterprise WSDL allows the legacy system to communicate with Salesforce using specific data types, providing compile-time safety and reducing errors during the mapping process.

Option A is less efficient because Platform Events would likely require middleware to translate the event into the legacy system's SOAP format. Option B suggests the Partner WSDL, which is loosely-typed and designed for developers building tools that must work across many different Salesforce orgs. Since this is an internal integration for a specific company, the Enterprise WSDL provides a much more streamlined development experience with better data integrity. By combining Outbound Messaging (for fire-and-forget delivery) and the Enterprise WSDL (for the strongly-typed callback), the architect fulfills the technical requirements while minimizing custom code.

NEW QUESTION # 52

A business requires automating the check and updating of the phone number type classification for all incoming calls. Up to 100,000 calls per day are received, and the business is flexible with timing (every 6-12 hours is sufficient). A Remote-Call-In and/or Batch Synchronization pattern via middleware is planned. Which component should an integration architect recommend to implement these patterns?

- A. Remote Site Settings configured in Salesforce to authenticate the middleware
- B. An API Gateway that authenticates requests from Salesforce into the middleware (ETL/ESB)
- C. **Connected App configured in Salesforce to authenticate the middleware**

Answer: C

Explanation:

In a Remote-Call-In or Batch Synchronization pattern where an external middleware initiates the connection to Salesforce, the external system must be authenticated. The standard Salesforce framework for this is the Connected App.

A Connected App provides a framework for external applications to integrate with Salesforce using APIs and standard protocols like OAuth 2.0. For a high-volume (100,000 records) batch process initiated by middleware every 6-12 hours, the architect would

recommend a Connected App using a secure flow, such as the OAuth 2.0 JWT Bearer Flow. This allows the middleware to authenticate as a specific "Integration User" without storing clear-text passwords.

Option A (API Gateway) is used to manage and secure outbound calls from Salesforce or between external services; it does not handle inbound authentication to the Salesforce org itself. Option B (Remote Site Settings) is a whitelist configuration used purely to allow Salesforce to make outbound callouts to a specific URL; it provides no authentication mechanism for systems calling into Salesforce. By recommending a Connected App, the architect ensures that the middleware has the necessary permissions (scopes) to use the Bulk API—which is the appropriate mechanism for the 100,000 record volume—while maintaining a secure, auditable, and standard integration boundary.

NEW QUESTION # 53

A customer's enterprise architect has identified requirements around caching, queuing, error handling, alerts, retries, event handling, etc. Which recommendation should the integration architect make?

- A. Transform a Fire and Forget mechanism to Request and Reply, which should be handled by middleware tools (like ETL/ESB) to improve performance.
- B. Message transformation and protocol translation should be done within Salesforce.
- C. **Event handling in a publish/subscribe scenario; the middleware can be used to route requests or messages to active data-event subscribers from active data-event publishers.**

Answer: C

Explanation:

When an enterprise architect identifies complex infrastructure needs such as caching, queuing, and sophisticated event routing, it signals that a point-to-point integration architecture is insufficient. In such cases, the Integration Architect should recommend a Middleware-mediated architecture.

Middleware tools, such as an Enterprise Service Bus (ESB) or an iPaaS (Integration Platform as a Service), are specifically designed to fulfill these complex "Quality of Service" (QoS) requirements. In a publish/subscribe scenario, the middleware acts as the central orchestrator. It can receive a single "Fire and Forget" event from a publisher (like Salesforce) and then manage the technical complexities of routing that message to multiple active subscribers.

Middleware handles infrastructure-level tasks such as message queuing for offline systems, automatic retries with exponential backoff, and error handling with alerts—capabilities that are either unavailable or difficult to scale within Salesforce natively.

Performing message transformation and protocol translation (e.g., SOAP to REST) within the middleware layer also protects Salesforce's Apex CPU limits. By leveraging middleware for these concerns, the architect ensures that Salesforce remains a performant engagement layer while the middleware provides the robust technical backbone for a resilient enterprise landscape.

NEW QUESTION # 54

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