

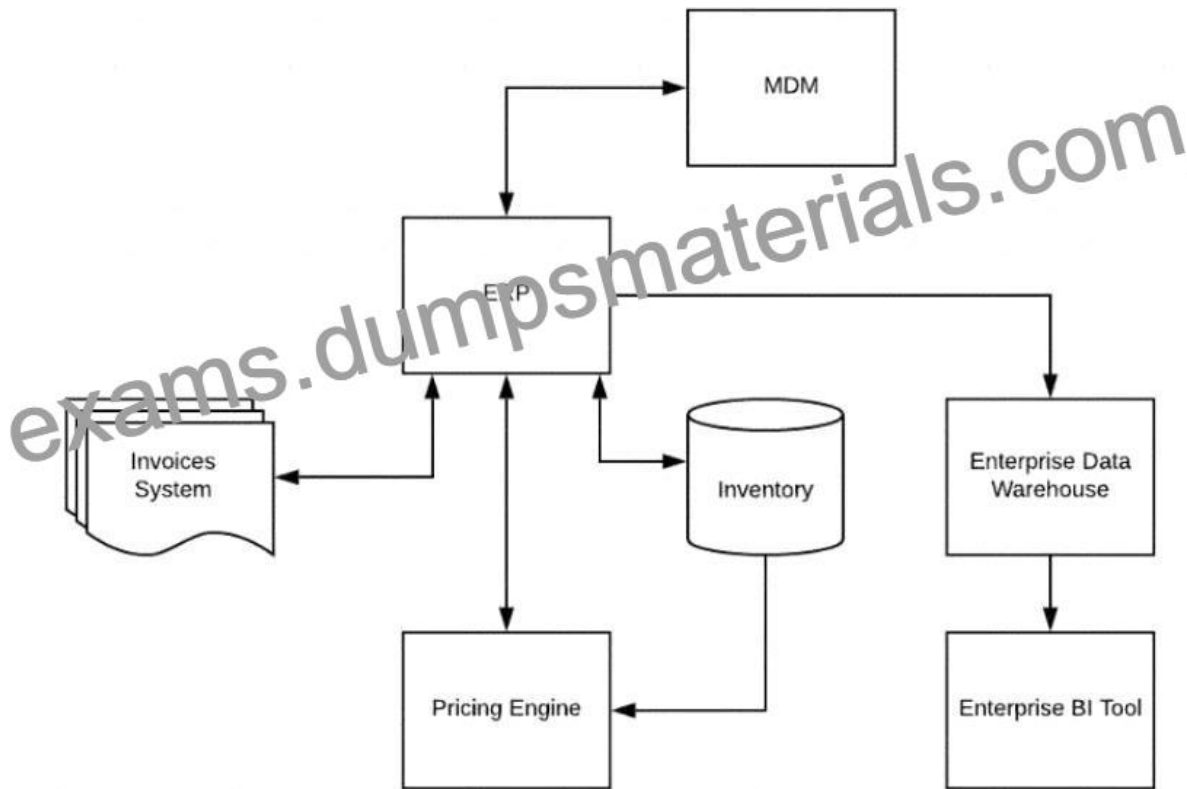
2022 Realistic DumpsMaterials Integration-Architecture-Designer Dumps PDF - 100% Passing Guarantee [Q47-Q68]



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Free Salesforce Integration-Architecture-Designer Exam Questions and Answer

NEW QUESTION 47

A large enterprise customer with the following system landscape is planning to implement Salesforce Sales Cloud.



The following business processes need to be supported in Salesforce:

1. Sales Consultants should be able to have access to current inventory.
2. Enterprise Resource Planning System(ERP) is the system of record for pricing information.
3. Quotes should be generated in Salesforce with pricing from ERP.
4. Sales Management uses a Enterprise Business Intelligence (BI) tool to view Sales dashboards.
5. Master Data Management (MDM) is the system of record for customers and prospects.
6. Invoices should be accessible in Salesforce.

Which systems in the landscape should the Integration Consultant consider to be integrated with Salesforce to support the business requirements?

- * ERP, Invoices system, Data Warehouse and BI Tool
- * ERP, Inventory, Pricing Engine, Invoices system
- * ERP, MDM, BI tool and Data Warehouse
- * ERP, MDM, Data Warehouse, Invoices system

NEW QUESTION 48

A company needs to be able to send data from Salesforce to a home grown system behind a corporate firewall.

The data needs to be pushed only one way and doesn't need to be sent in real time. The average volume is 2 million records per day.

What should an integration architect consider when choosing the right option in building the integration between the external system and Salesforce?

- * Due to high volume of records, number of concurrent requests can hit the limit for the REST API call to external system.
- * Due to high volume of records, a third party integration tool is required to stage records off platform.
- * Due to high volume of records, the external system will need to use a BULK API Rest endpoint to connect to salesforce.
- * Due to high volume of records, salesforce will need to make a REST API call to external system.

NEW QUESTION 49

A company that is a leading provider of courses and training delivers courses using third party trainers. The trainer for the company has to be verified from 10 different training accreditation verification agencies before providing training for the company. Each training accreditation agency has its own response time, which could take days to confirm a trainer.

The company decided to automate the trainer accreditation verification process by integrating to the agencies web services.

What is the recommended approach to automate this process?

- * Use salesforce external service to make the call out, Salesforce external service should check the verification agencies until the result is verified, then update the trainer status to 'verified';.
- * Create a trigger on the trainer record to make a Callout to each verification agencies, write business logic to consolidate the verification then update the trainer status to verified';.
- * Make an apex callout using @future annotation to make the call out to all different agencies.

The response should update the trainer status to 'verified';.

- * Use middleware to handle the call out to the 10 different verification services, the middleware will handle the business logic of consolidating the verification result from the 10 services, then make a call-in to salesforce and update the verification status to 'verified';.

NEW QUESTION 50

Northern Trail Outfitters (NTO) uses a custom mobile app to interact with their customers.

One of the features of the app are Salesforce Chatter Feeds. NTO wants to automatically post a Chatter item to Twitter whenever the post includes the #thanksNTO hashtag.

Which API should an Integration Architect use to meet this requirement?

- * Connect REST API
- * REST API
- * Streaming API
- * Apex REST

NEW QUESTION 51

Universal Containers has Logistics Engineers that observe a near real-time dashboard in Salesforce of shipping containers that are in transit. Without leaving the dashboard, an Engineer can select a container to request an updated status on that container. These requests are handled by a proprietary shipping system that queues the requests to send to each container. Containers are connected devices and check in with the shipping system every 30 seconds to receive any status requests.

What integration pattern or combination of patterns would be needed to connect Salesforce and the shipping system?

- * UI Update Based on Data Changes and Batch Data Synchronization
- * Remote Process Invocation-Fire and Forget, with UI Update Based on Data Changes
- * Remote Call-In, with UI Update Based on Data Changes
- * Remote Process Invocation-Request and Reply

NEW QUESTION 52

Universal Containers (UC) has Wave Analytics in their Salesforce org. UC has expertise and access to the Dell boomi ETL tool. UC would like to get all leads and opportunities from the org and data from a few other Marketing tools to a Wave instance for enhanced analysis.

What is the recommended solution to set up the data process?

- * Dell boomi for data from Salesforce and data from other sources.
- * Wave Data flow for Salesforce data and Dell boomi for data from other sources.
- * Export data from all sources into Excel and use Wave connector to import data.
- * Use Wave data flow for Salesforce data and data from other sources.

NEW QUESTION 53

Universal Containers (UC) is planning on a production release with a large data volume to be migrated to Salesforce from a back-office system. The incoming data is constantly being updated in the back-office system. UC would like to keep the data synchronized in near real-time in Salesforce.

What is the recommended approach to achieve this?

- * Use Bulk API for a one-time migration and an Apex web service call-in for an incremental load.
- * Use Bulk API for a one-time migration and a SOAP API call-in for an incremental load.
- * Use SOAP API for a one-time migration and a REST API call-in for an incremental load.
- * Use Bulk API for a one-time migration and a Bulk API call-in for an incremental load.

NEW QUESTION 54

What should an integration Architect consider when building a visulaforce page that makes client-side callouts to multiple domains that may violate the browser's same-origin policy?

Choose 2 answers

- * Setup CORS to whitelist all domains that the client scripts communicate with.
- * utilize the canvas SDK to perform the callouts.
- * Ensure each javascript resource communicates only with its origin.
- * Set up Remote site settings for all domains that the client scripts communicate with.

NEW QUESTION 55

Northern Trail Outfitters requires an integration to be set up between one of their Salesforce orgs and an external data source us Salesforce Connect. The external data source supports Open Data Protocol.

Which three configurations should an Integration Architect recommend be implemented in order to secure requests coming from Salesforce?

Choose 3 answers

- * Configure Identity Type for OData connection.
- * Configure a Certificate for OData connection.
- * Configure Special Compatibility for OData connection,
- * Configure CSRF Protection for OData connection.
- * Configure CSRF Protection on External Data Source.

Explanation

https://help.salesforce.com/articleView?id=apex_add_external_data_source.htm&type=5

NEW QUESTION 56

Universal containers has an ERP application where all customer orders are stored. There are millions of customer orders stored in the ERP application and a longtime customer may have thousands of individual orders. Additionally, some order information may house personally identifiable information that, due to company policy, can only be stored in ERP. Universal Containers would like the five most recent orders displayed on the account page in Salesforce How should an architect design this requirement considering both security and scalability?

- * Leverage the REST API to receive orders from the ERP system as they are created.
- * Leverage Salesforce Lightning Connect to display order information in Salesforce.
- * write an outbound message to receive orders from ERP system as they are created.
- * Build a scheduled ETL job to sync all customer order history in the orders object.

NEW QUESTION 57

Universal containers would like to restrict access to Salesforce to only clients on their network Which two mechanisms should an Integration Architect utilize to prevent unauthorized clients?

Choose 2 answers

- * Configure Login IP Ranges on any profiles used by Integration
- * Use a login flow to validate the IP and request a 2nd factor if incorrect
- * Use a trigger to change the user's profile if their IP is not trusted.
- * Enable the Lock sessions to the IP address from which they originated; setting.

NEW QUESTION 58

Universal Containers needs to send order details to the ERP system using an Apex callout to a REST API via HTTPS. The client has concerns with the integration's security and insists that such order details should be transmitted securely.

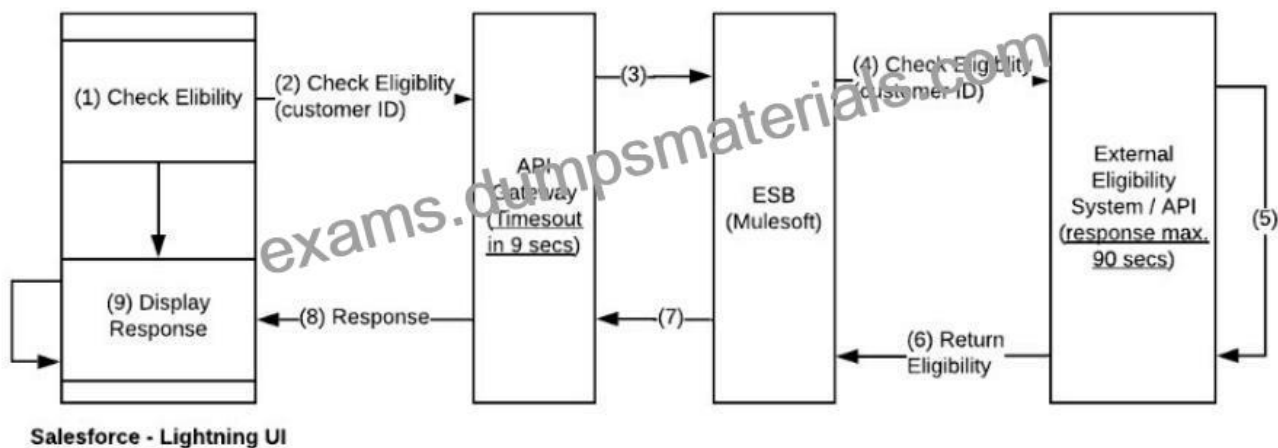
Which two approaches should be used to ensure secure transmission of data from Salesforce to the ERP's REST API?

- * The REST API should be SSLO enabled with a CA-signed certificate.
- * The order details should be passed in a URL parameter in the REST API endpoint.
- * The REST API should be SSL enabled with a Salesforce client certificate.
- * The order details should be passed in the body of the REST API callout.

NEW QUESTION 59

An enterprise architect has requested the Salesforce Integration architect to review the following (see diagram

& description) and provide recommendations after carefully considering all constraints of the enterprise systems and Salesforce platform limits.



* About 3,000 phone sales agents use a Salesforce Lightning UI concurrently to check eligibility of a customer for a qualifying offer.

* There are multiple eligibility systems that provides this service and are hosted externally. However, their current response times could take up to 90 seconds to process and return (there are discussions to reduce the response times in future, but no commitments are made).

* These eligibility systems can be accessed through APIs orchestrated via ESB (MuleSoft).

* All requests from Salesforce will have to traverse through customer's API Gateway layer and the API Gateway imposes a constraint of timing out requests after 9 seconds.

Which three recommendations should be made?

Choose 3 answers

- * ESB (Mule) with cache/state management to return a requestID (or) response if available from external system.
- * Recommend synchronous Apex call-outs from Lightning UI to External Systems via Mule and implement polling on API gateway timeout.
- * Use Continuation callouts to make the eligibility check request from Salesforce from Lightning UI at page load.
- * When responses are received by Mule, create a Platform Event in Salesforce via Remote-Call-In and use the empAPI in the lightning UI to serve 3,000 concurrent users.
- * Implement a 'Check Update' button that passes a requestID received from ESB (user action needed).

NEW QUESTION 60

Universal Containers has an integration that runs nightly to update the Product (Product2) object in Salesforce with updated product availability for over 500,000 products. The source system is green screen ERP that must be taken offline to produce nightly production reports such as the inventory availability report used for this integration. The Salesforce integration frequently reports failures due to data validation errors.

Which two steps should the Technical Architect should recommend?

Choose 2 answers

- * Ask the ERP report designers to redesign the report to provide properly formatted data.

- * Implements a regression testing policy to detect issues following development.
- * Use SOAP headers to turn off validation rules and triggers during the integration.
- * Review the Salesforce data model and Validation rules and modify the integration as necessary.

NEW QUESTION 61

A global financial company sells financial products and services that include the following:

1. Bank Accounts
2. Loans
3. Insurance

The company has a core banking system that is state of the art and is the master system to store financial transactions, financial products and customer information. The core banking system currently processes 10M financial transactions per day. The CTO for the company is considering building a community port so that customers can review their bank account details, update their information and review their account financial transactions.

What should an integration architect recommend as a solution to enable customer community users to view their financial transactions?

- * Use Salesforce Connect to display the financial transactions as an external object.
- * Use Salesforce Connect to display the financial transactions as an external object.
- * Use Salesforce External Service to display financial transactions in a community lightning page.
- * Use Iframe to display core banking financial transactions data in the customer community.

NEW QUESTION 62

Universal Containers acquires planetary shipping and decides to migrate all customer contacts of planetary Shipping into Universal Containers Salesforce org. Due to the lack of common unique identifier, they decide that a combination of first name, last name and street address could be used as a key to identify duplicate contacts. These three fields are populated on all contacts in both the systems.

Which two methods should be considered to load contacts into Universal Containers org and avoid creation of duplicate contacts?

Choose 2 answers

- * Create a new text field to contain a hashed value for (first name+last name + street number) in Universal containers org and define it as External ID.
- * Create an indexed formula field for (first name+last name + street number) so that a search can be done on the key before loading records.
- * Create a new formula field for (first name+last name + street number) in universal containers org and use it as External ID.
- * Create no new fields, but define the three fields (first name+last name + street number) as External IDs in universal Containers org.

NEW QUESTION 63

Which protocol should an Integration Architect utilize to create a secure channel between Salesforce and other system?

- * SMTP
- * TLS
- * SSH

* SFTP

NEW QUESTION 64

A conglomerate is designing a Lightning Web Component (LWC) to display transactions aggregated from different sources. Their current system landscape is as follows:

1. Transactions are created at any time through their various on-premise and cloud-based systems.
2. All necessary transactions are replicated to a custom Transaction object in Salesforce. It is updated periodically so it only has a subset of the necessary transactions between updates.
3. Middleware supports publish-subscribe interactions and provides RESTful Enterprise APIs that can retrieve transactions from on-premise and cloud-based systems.

The company wants to address a usability concern regarding incomplete data displayed on the LWC component. What should the Integration Architect specify so the LWC will be able to display all the required transactions?

- * Use the Continuation class to call the Enterprise APIs and then process the response in a callback method.
- * Let the Lightning Data Service with a wire adapter display new values when the custom object records change.
- * Call the Enterprise APIs directly from the LWC's JavaScript code and redisplay the LWC on receipt of the API response.
- * Publish a Platform Event, have the middleware subscribe and update the custom object on receipt of Platform Event.

NEW QUESTION 65

The Sales Operations team at Northern Trail Outfitters imports new leads each day. An integrated legacy territory management system assigns territories to leads before Sales team members can work on them. The current integration often experiences latency issues.

Which two recommendations should an Architect make to improve the integration performance?

Choose 2 answers

- * Reduce batch size of asynchronous BULK API.
- * Reduce batch size of synchronous BULK API.
- * Legacy system should submit in serial mode.
- * Legacy system should submit in parallel mode.

NEW QUESTION 66

Northern Trail Outfitters needs to use Shield Platform Encryption to encrypt social security numbers in order to meet a business requirement.

Which two considerations should an Integration Architect do prior to the implementation of Shield Platform Encryption?

Choose 2 answers

- * Encrypt the data using the most current key.
- * Review shield platform encryption configurations.
- * Encrypt all the data so that it is secure.
- * Use Shield Platform Encryption as a user authentication or authorization tool.

NEW QUESTION 67

Universal Containers has a data warehouse system that collects information from upstream systems in order to do proprietary reporting. Every day there are several thousand record insertions and updates in Salesforce that might be of interest to this data warehouse. Reports in the data warehouse are run at the end of the month.

What is a recommended way to transfer record insertions and updates to the data warehouse?

- * Use the SOAP API's getUpdated() method to retrieve changed record IDs, then retrieve records.
- * Use scheduled Apex to do an Apex callout to the data warehouse.
- * Use native Outbound message functionality to send a message with each record change.
- * Use a trigger to do an Apex callout to the data warehouse with each record change.

NEW QUESTION 68

A company needs to integrate a legacy on-premise application that can only support SOAP API. After the Integration Architect has evaluated the requirements and volume, they determined that the Fire and Forget integration pattern will be most appropriate for sending data from Salesforce to the external application and getting response back in a strongly typed format.

Which integration capabilities should be used to integrate the two systems?

- * Outbound Message for Salesforce to Legacy System direction and SOAP API using Partner WSDL for the communication back from legacy system to Salesforce.
- * Platform Events for Salesforce to Legacy System direction and SOAP API using Partner WSDL for the communication back from legacy system to Salesforce.
- * Platform Events for Salesforce to Legacy System direction and SOAP API using Enterprise WSDL for the communication back from legacy system to Salesforce.
- * Outbound Message for Salesforce to Legacy System direction and SOAP API using Enterprise WSDL for the communication back from legacy system to Salesforce.

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