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## Integration Architecture Designer Course Curriculum

### About Course

The Salesforce Certified Integration Architecture Designer credential is designed for architects, analysts, and application managers who want to design secure, scalable integrations with the Lightning Platform. The certification exam is designed to determine a candidate's fluency in effectively communicating technical solutions to technical stakeholders, and providing a project delivery framework that ensures quality and success. We teach you how to clear certification examination along with 03 projects for good hands-on. Our expert faculty guidance helps you to clear your certification examination in your first attempt.

### Training Output

Be able to clear Integration Architecture Designer exam. You will also be able to identify, publish and communicate strategic technology standards, frameworks, principles and roadmaps to be used throughout the IT organization to guide technology decisions and leverage efficiency opportunities.

### Who should learn?

- Architects
- Analysts
- Application managers

### Prerequisites

Good to have knowledge on Salesforce architecture, API's, workbench, best practices & hands-on experience with Integrating applications.

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### Salesforce Integration Capabilities

- In a given scenario, recommend and compare when to use API-based integrations, such as SOAP, REST, Bulk, Streaming, Canvas, Workflow outbound, APEX Callouts, future and Lightning Connect to achieve business requirements.

### Salesforce Integration Patterns

- Provided an integration scenario, describe requirements and issues that the Architect must consider to select the right pattern Layer, Timing, Direction, and Volume
- Compare and contrast the advantages and drawbacks (design trade-offs) of using various patterns
- Remote Process Invocation—Request and Reply

- Remote Process Invocation—Fire and Forget
- Batch Data Synchronization
- Remote Call-In and UI Update Based on Data Changes

### **Enterprise Integration Architecture Concepts**

- Given a customer scenario containing business requirements for integrating Salesforce with other enterprise back-office systems, recommend the appropriate integration architecture.
- Analyze and determine when and where to use data cleaning, standardization, deduplication, and data transformation as part of data integration.

### **Integrating with Salesforce- Security**

- Given a scenario, determine the appropriate security strategy to meet the customer requirements

### **Tools**

- Given a scenario, determine the appropriate tools to meet the customer requirements

### **Monitoring**

- Given a scenario, identify, isolate, and recommend approaches for integration challenges

### **Projects**

- Real Time Integration get Covid-19 affected Country live status

### **Class Delivery**

- On-Line (Interactive Web-Based)

### **Delivery Methodology**

- We are using an experiential delivering methodology that blends theoretical concepts with hands-on practical learning to ensure a holistic understanding of the subject or course.

Course Duration: 25 hrs