

Salesforce Certified technical Architect (CTA) Program

Practice Review Board Checklist:

Use this checklist to evaluate technical aspects of a presentation and provide feedback regarding a candidate’s delivery and presentation skills.

This checklist is broken down into sections. Each section covers one objective in the CTA exam. Given a specific scenario, business scenario, or customer project environment and development methodology, assess how well the candidate addressed each topic within the objectives:

* Enter **Yes** if the candidate adequately addressed the topic.
* Enter **No** if the candidate did not adequately address the topic.
* Enter **NA** if the topic was not applicable for the presentation.

Please note: The topic descriptions in this checklist are paraphrased. Please visit <http://certification.salesforce.com/technicalarchitect> for exact verbiage and up to date information about the certification.

Please add constructive comments to help the candidate improve their skills. This is especially important for delivery and presentation skills. Remember to add the candidate name to each printed page.

## Exam Objective – System Architecture

|  |  |  |
| --- | --- | --- |
| Topic | Addressed  Adequately? | Comments |
| Determine the appropriate mix of systems. |  |  |
| Describe considerations, trade-offs, and risks for reporting and analytics. |  |  |
| Describe the architectural considerations when planning, defining, or working within a single or multi-org environment. |  |  |
| Describe the design considerations, trade-offs, and risks for mobile solutions. |  |  |
| Recommend the correct mix of required license types. |  |  |
| Determine the appropriate document management solution. |  |  |

## Exam Objective – Security

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| Topic | Addressed  Adequately? | Comments |
| Architect a solution that utilizes the appropriate platform security mechanisms. |  |  |
| Design a secure portal architecture including access by both internal and external users. |  |  |
| Identify declarative platform security features that can be used to meet record-level security requirements. |  |  |
| Identify the programmatic platform security features that can be used to meet security requirements. |  |  |
| Describe how to incorporate the platform security features into a solution. |  |  |
| Design and justify an end-to-end identity management solution. |  |  |

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## Exam Objective – Data

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| --- | --- | --- |
| Topic | Addressed  Adequately? | Comments |
| Describe platform architecture considerations when working with large data volumes. |  |  |
| Describe data modeling concepts and implications of database design and modeling. |  |  |
| Determine the data migration strategy, considerations, and appropriate tools to use. |  |  |

## Exam Objective – Solution Architecture

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| --- | --- | --- |
| Topic | Addressed  Adequately? | Comments |
| Describe the appropriate combination of declarative and programmatic functionality within a solution. |  |  |
| Describe the benefits, considerations, and trade-offs of incorporating external applications. |  |  |

## Exam Objective – Integration

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| --- | --- | --- |
| Topic | Addressed  Adequately? | Comments |
| Recommend the integration landscape and describe risks, trade-offs, and other considerations. |  |  |
| Describe the capabilities of the appropriate technology and justify their use as part of the overall integration architecture. |  |  |
| Recommend and justify the appropriate integration strategy and integration patterns. |  |  |
| Recommend the appropriate platform-specific integration technology. |  |  |

## Exam Objective – Development Lifecycle and Deployment

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| Topic | Addressed  Adequately? | Comments |
| Identify the project risks and mitigation strategies. |  |  |
| Identify the technical considerations, risks, and impact on the technical work streams. |  |  |
| Recommend an appropriate comprehensive test strategy and discuss how testing mitigates any project risks. |  |  |
| Describe the considerations, stakeholders, and impact of decisions around a technical solution relative to customer project governance. |  |  |
| Describe the platform tools, use cases, limitations, and best practices for environment management. |  |  |
| Describe benefits, and rationale for using source control and continuous integration for release management. |  |  |

## Exam Objective – Communication

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| Topic | Addressed  Adequately? | Comments |
| Explain assumptions, constraints and design choices for the solution. |  |  |
| Use appropriate media and documentation to articulate the solution. |  |  |
| Handle unexpected roadblocks and determine appropriate next steps. |  |  |

## General Presentation and Delivery Skills

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| --- | --- |
| Topic | Comments |
| Voice: Diction, clarity, and volume |  |
| Body Language |  |
| Other Feedback |  |