# EAI ADF Code Review Template

## Section 1: General Information

|  |  |
| --- | --- |
| Submission Date |  |
| Submitted By (Developer/Team) |  |
| Reviewer (EAI Platform Team) |  |
| Target Deployment Environment (DIT/SIT/BAT/PPD/PROD) |  |
| Planned Production Deployment Date |  |
| GitHub Repo URL |  |

## Section 2: Data Pipelines and Datasets

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Pipeline Name | New or Existing? | Description | Impact to Existing Pipelines or Data | Is Pipeline Being Deprecated? | Data Sources and Destinations |
|  | New / Existing |  |  | Yes / No |  |

## Section 3: Linked Services and Integration Runtimes

|  |  |  |  |
| --- | --- | --- | --- |
| Linked Service Name | New or Existing? | Authentication Method | Description |
|  |  |  |  |

## Section 4: PR Details

- PR 1:

- PR 2:

## Section 5: CI/CD & Configuration Checks

|  |  |
| --- | --- |
| Parameter files validated for each environment? (DIT to PROD) |  |
| Feature flags or switches implemented? |  |
| Secrets and connection strings securely stored (e.g., Key Vault) |  |

## Section 6: Testing & Validation

|  |  |
| --- | --- |
| Pipelines tested in non-PROD environments? |  |
| Data validation completed across envs? |  |
| Dependency handling (triggers, timing) confirmed? |  |
| Testing team sign off received? |  |

## Section 7: Other Projects Code Merged to Main

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | Related PR Numbers | Feature Flags disabled/ Dummy Config in PROD? | Comments |
|  |  |  |  |

## Section 8: Sign-off from Other Teams

|  |  |  |
| --- | --- | --- |
| Pipeline or Dataset Impacted | Product Owner | Sign-off Received? |
|  |  |  |

## Section 9: Pre & Post Deployment Tasks

|  |  |  |
| --- | --- | --- |
| Task Type (Pre/Post) | Task Description | Completed? |
|  |  |  |

## Section 10: Rollback Plan & Code Review

Rollback Plan:  
[Describe how rollback will be done if PROD deployment fails.]

Peer Review Completed: [ ] Yes [ ] No

Peer Reviewer Name:

## Section 11: Review Outcome

|  |  |
| --- | --- |
| Reviewed By (EAI Platform Team) |  |
| Review Date |  |
| Approved for Production? (Yes/No) |  |
| If No, Reason for Rejection / Required Changes |  |