

Databricks Engineering Pack

Readiness checklist — 20 checks across 5 categories. Nothing proceeds until every box is honestly ticked.

Pack	Databricks Engineering Pack
Document	Readiness checklist (20 items)
Use	Gate reviews · phase entry criteria · go/no-go
Date	2026-09

AnovaCloud — Engineering the AI-Native Enterprise. Frisco, Texas. This pack is a working instrument, not a brochure: complete it with your team, score honestly, and bring it to your discovery call. © 2026 AnovaCloud.

GOVERNANCE BASELINE

Governance baseline

☐

Unity Catalog single source

One metastore; legacy metastores migrated or explicitly excepted with dates.

☐

Grants audited

Catalog/schema/table grants reviewed; no broad grants on sensitive data.

☐

Cluster policies enforced

All-purpose clusters governed; auto-terminate and tagging compliant.

☐

Service principals for prod

No personal access tokens in production job credentials.

PERFORMANCE HYGIENE

Performance hygiene



Maintenance jobs scheduled

OPTIMIZE + VACUUM (or liquid clustering) running on all hot tables.



Top-10 jobs profiled

Slowest jobs Spark-UI profiled; skew/spill/shuffle fixes shipped with measured deltas.



Delta expectations live

Write-time quality constraints on critical tables; violations quarantined.



Right-sized compute

Interactive clusters auto-terminate; job clusters match workload (Photon/serverless evaluated).

RELIABILITY

Reliability



Workflows with SLAs

Production pipelines on Workflows; retries, alerts, SLA attainment tracked.



CI/CD for jobs

Notebook/job code version-controlled and deployed via pipeline — no prod edits.



Dependency DAGs sane

No time-coupled jobs; dependencies explicit in the orchestrator.



Runbooks for failures

Top failure modes documented; failed-run rate trending down.

FINOPS

FinOps



Cost attribution live

DBU spend visible per team/job; anomaly alerts configured.



Top consumers reviewed

Monthly review with owners; optimization backlog maintained.



Commitment analysis done

Discount/commit options modeled against real consumption.



Idle spend eliminated

Orphan clusters, abandoned jobs, and zombie tables purged on a cadence.

SECURITY

Security

☐

PII masked & filtered

Classification complete on sensitive data; dynamic masking/row filters verified.

☐

Audit logs retained

Account + workspace logs retained per policy; reviewed on cadence.

☐

Network controls verified

Isolation and Private Link per policy; verified, not assumed.

☐

DR tested

Critical-table recovery tested; RTO/RPO documented.

SIGN-OFF

Checked means done, not planned

Each category owner initials when every item is complete with evidence attached. Items marked N/A need a written reason — 'not applicable' without justification scores as incomplete.

Governance baseline

Owner _____ Date _____

Performance hygiene

Owner _____ Date _____

Reliability

Owner _____ Date _____

FinOps

Owner _____ Date _____

Security

Owner _____ Date _____