Ingrid Yeo

Database Administrator

database-administrator@example.test
Singapore

Database reliability results

1.4 TB database — Migrated after rehearsing replication lag and rollback verification.

34-minute restore — Measured in a timed recovery exercise against a 50-minute target.

19 slow queries — Reproduced using comparable load before recommending safe changes.

Summary

Database administrator supporting PostgreSQL estate health, recovery rehearsals and application migrations. Partners with developers on query performance and keeps routine access, capacity and rollback decisions traceable.

Experience

Database Administrator

North Quay Data Services | 2021-06 – Present

- Moved a 1.4 TB database after rehearsing read-only checks, replica lag and rollback conditions. The change chair approved cutover after application owners verified acceptance data.
- Measured a 34-minute restore into an isolated environment. Compared counts and order samples against source records and documented the restore point separately from elapsed time.
- Reproduced 19 slow queries from billing and reporting plans. Tested index changes on equivalent workloads, then maintained individual baselines for follow-up review.
- Reviewed database access with system owners and removed confirmed dormant grants through the approved process. Kept source tickets with each change record.

Database Operations Analyst

Lantern Bay Software | 2017-07 – 2021-05

- Monitored backups and replication alerts for a blend of reporting and transactional instances. Escalated overdue verification rather than treating a completed backup as recovery proof.
- Investigated lock waits during release windows. Compared application timestamps with database activity and separated repeat issues from transient deployment effects.
- Updated schema inventory and ran approved migration checks in test. Captured output and reviewed exceptions with the migration owner.

Education

BSc Information Systems

Jade Harbour Institute | 2017

Skills

PostgreSQL · Replication and restore testing · SQL performance · Capacity planning · Change runbooks

Languages English · Mandarin