Engineer Data

{ Database Administration (DBA) }

Looking after the database

Somebody responsible for the thing the whole company rests on: it is up, it is backed up, and it is not quietly rotting.

Still working out what you need?

Tell us what is going wrong, or what you are trying to build. We will tell you what it would take, roughly what it would cost, and whether we are the right people for it.

From 1,400 DKK an hour, excluding VAT — and less per hour on a longer booking.

Get in touch See what it costs

Selected work demonstrating this service.

Turn the service into a result

Make “Database Administration (DBA)” serve a business outcome. We can connect the technical work to the users, operations and decisions it needs to support. Somebody responsible for the thing the whole company rests on: it is up, it is backed up, and it is not quietly rotting.

Get in touch

Examine the relevant work

Use the related work on this page to examine our approach. Ask about the tradeoffs and the conditions behind each result. Ran 100 PostgreSQL, MS SQL, BigQuery warehouses — 100 data warehouses architected and run

Ran 100 PostgreSQL, MS SQL, BigQuery warehouses Get in touch →

Ran 100 PostgreSQL, MS SQL, BigQuery warehouses

Architected, created, and managed 100 PostgreSQL, MS SQL, and Google BigQuery data warehouse databases with primarily GIS and time-series data, optimizing performance and scalability.

Ran 10 PostgreSQL and MS SQL servers on Ubuntu

Designed, deployed, and maintained 10 PostgreSQL and MS SQL servers on Ubuntu Linux VPS, ensuring optimal server performance and reliability.

Wrote 1,000 RBAC rules to secure Linux servers

Enhanced data security by implementing 1,000 RBAC rules for developers, application instances, PostgreSQL, MS SQL, and other Linux servers, preventing unauthorized access; documented with Ansible automation.

Accelerated PostgreSQL performance by 10x

Accelerated PostgreSQL performance by 10x via strategic indexing, partitioning, and query optimization, enhancing database efficiency for user, tenant, geospatial, and time-series electrical data.

Automated 100 critical data backups using Barman

Automated 100 critical data backups using Barman, Google Cloud, Bash, and Python, ensuring data integrity across databases.

Automated data processing in Python and PL/pgSQL

Automated data processing tasks using Shell scripting, PL/pgSQL, Python, and Transact-SQL, increasing productivity and efficiency.

Engineered 600 PL/pgSQL ETL/ELT pipelines

Engineered 600 PL/pgSQL-based ETL/ELT pipelines to streamline complex data processing workflows across multiple PostgreSQL development and production environments.

Implemented backups and disaster recovery as code

Configured database backup retention as infrastructure-as-code, then audited the recovery position and documented the restore procedure — naming the remaining gaps rather than leaving them to be found during an incident.

1,022 migrations behind a schema drift gate

Kept the schema honest across 1,022 migrations with a CI gate that builds the database both ways — a fresh install, and an install plus every migration — and fails when the two disagree.

Looking for Database Administration (DBA)?

Use the linked work to judge relevant experience. Tell us what you need to build; we can discuss the scope, delivery approach and handover.

Get in touch Full portfolio

Scope the work before commissioning it

Bring a representative dataset, the questions it must answer and the current bottleneck. We can agree how to measure quality, throughput and recovery.

See what it costs Get in touch →

Talk through your requirements

Tell us what you need from “Database Administration (DBA)”, including the deadline and the team that will maintain it. We can discuss a practical way forward.

Get in touch

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Contact card

Carefully Crafted With Love by D.

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