

Database Administrator

Job Description

Summary of Position

The Database Administrator will be working across our client and SaaS product development teams, working in a variety of Agile (Scrum, DSDM, Kanban) and traditional project delivery frameworks.

Responsibilities

The Database Administrator will have the following responsibilities:

- Maintain a broad knowledge of the technology landscape helping The Data Shed provide market-leading consultancy services.
- Monitoring and optimizing database performance.
- Implementing appropriate alerting procedures including integration into existing support systems.
- Advising on best practice for database backups and recovery, logging, and index maintenance and utilization.
- Controlling and monitoring user access to databases.
- Complete support activities and tasks to recover, monitor and improve database systems affected by incidents.
- Modifying database structures, as necessary and implementing change through automated pipelines.
- Maintaining system security and alerting any potential security breach.
- Auditing client databases and reporting on recommended actions.
- Get stuff done properly, first time around.
- Make it right and only then make it fast.
- If you see something that's broken, fix it. That includes the coffee machine.

Skill & Experience

The Database Administrator should have a broad experience of highly available, transactional and scalable solutions.

- Strong database administration and database maintenance skills.
- Strong relational database experience across distributions (SQL Server, PostgreSQL, MySQL).
- Excellent T-SQL scripting skills.
- Experience of database monitoring tools (E.G. Redgate or SQL Sentry).
- Experience of administering highly available databases.
- Experience of database migration and server upgrades.
- Experience of building a data warehouse.
- An understanding of tabular and multi-dimensional data modelling – from 3NF through to denormalization for analysis.
- An understanding of non-relational database technologies.
- An understanding of cloud-based database technologies.
- An understanding of Kimball methodology.
- Working knowledge of at least one Cloud provider (PaaS, IaaS, SaaS).
- A working knowledge of software development delivery in a Scrum environment.
- Broader knowledge of IT – Networking, platform, hardware, security.
- Experience of moving in a fast-paced, agile environment.
- The ability to learn/understand complex technical information and then convey it to customers.
- Strong verbal and written communication skills.
- Above all, the database administrator must be open to new technologies, quick to adapt, and quick to learn.

Location, On Call & Shift Allowance

The Role will be based at The Data Shed's Leeds office. Travel to client sites may be required from time-to-time. The role will require periods of on call and shift work outside of normal business hours including public holidays (typically working in shift patterns 1 week in 4).

Other

Your employment will be subject to your satisfactory completion of a probationary period, a reference being provided by your previous employer and the completion of a Disclosure and Barring Service check