



MySQL DATABASE ADMINISTRATOR

Position Summary:

DotLoop has a need for a person with strong DBA skills who understands the interaction between database software and its underlying hardware for performance and scalability. This person would work to manage and support our MySQL database servers and their interaction with DotLoop's industry leading real estate transaction application. The system currently supports 10s of thousands of users and the person taking this job will help us scale to the level of millions of users a day. This role will be involved in managing and scaling DotLoop's database to meet our growing company's needs.

This role requires a service oriented mentality, ability to test and plan in advance of need. A strong sense of ownership of the tasks and challenges that arise in this quickly growing environment is critical. The Database Administrator role is responsible for providing operational database services to the organization. Some of the primary responsibilities of this role would include owning, tracking and resolving database related incidents and requests, fulfilling requests and resolving incidents within SLAs, helping define service related processes (e.g: database backups, maintenance, monitoring), and be able to provide reports on the status as needed to ensure service related issues are identified and resolved within established SLAs.

Position Requirements:

We are looking for a person who:

- Has 5+ years of experience in database management and systems support in scalable 3-tier application environments
- Ability to detect and troubleshoot system CPU, memory, I/O, disk space as well as resource and lock contention
- Strong experience in Database Administration with MySQL
- Solid knowledge of Linux (Red Hat preferred) servers and storage components
- Experience in troubleshooting and resolving database integrity issues, performance issues, blocking and deadlocking issues, replication issues, log shipping issues, connectivity issues, security issues etc.
- Experience in performance tuning, query optimization, using performance management tools, SQL profilers and other related monitoring and troubleshooting tools
- Strong knowledge of backup, restore and recovery processes and experience in implementing operational automation
- Strong knowledge of indexes, index management, integrity checks, configuration and patching
- Knowledge of database statistics, index storage and effective management
- Knowledge of MySQL tools including MySQL Enterprise
- Knowledge of SQL Development – ability to troubleshoot SQL code and design (queries, stored procedures, functions, tables, views, triggers, indexes, constraints)
- Ability to manage remote hosting and remote technicians (hosting personnel, consultants, etc.)

Preferred candidates would also meet the following criteria:

- Writing skills for documenting processes and procedures
- Systems Administration experience a plus
- Managed small to medium size groups of technical people
- Bachelor of Science or better in Computer Science, MIS or other computer related degrees