

Career Opportunity

MySQL Server Database Administrator

Fortified Data is a rapidly growing global provider of database design, management, and support services. We are thought leaders within our industry with many years of experience in some of the largest and highest volume mission-critical systems. We pride ourselves on providing our clients with holistic business and technical roadmaps that enable them to meet and exceed their objectives. Our work environment is challenging, fun, and exciting. We are a destination employer where the majority of employees are referrals from existing staff.

Fortified Data is an equal-opportunity employer. Eligible candidates must provide evidence of legal working status for any employer in the U.S.

Job Summary

Fortified Data is currently seeking a MySQL Database Administrator (DBA) who will play an integral role within the technical service delivery team. The MySQL DBA will be responsible for effectively designing, managing, and supporting MySQL database systems for clients. As the MySQL DBA, you will take ownership of ensuring the stability, reliability, predictability, availability, and performance of our clients' MySQL databases.

Duties & Essential Job Functions

- Manage priority of inbound support requests
- Respond to client issues within targeted response times specified in SLA (service level agreement)
- Resolve database integrity issues, performance issues, blocking and deadlocking issues, replication issues, connectivity issues, and security issues specific to MySQL.
- Communicate ticket status with team members and clients
- Document in detail the resolution of each issue within our Ticket Management System
- Enter time spent with clients in real-time
- Be an escalation point during critical client events 24 x 7
- Plan and perform the installation of MySQL Database application software, patches, and services packs
- Proactive database monitoring and maintenance for MySQL databases
- Ensure the integrity and security of client MySQL databases
- Consolidate and tune MySQL databases for optimal performance
- Perform backups and restores for MySQL databases
- MySQL database performance monitoring, optimization, and tuning
- Implement and support systems for high availability and disaster recovery for MySQL databases (e.g., replication, clustering, failover solutions)

- Generate and maintain scripts to support MySQL DB creation, schemas, automate tasks, and related activities
- Perform root cause analysis, document, and present findings to clients for MySQL-related issues
- Update internal processes and support documentation related to MySQL databases
- Mentor Junior DBAs in MySQL administration
- Interest in Conducting Internal Lunch Learns specifically on MySQL topics
- Interest in Publishing BLOGs and White Papers focused on MySQL technologies and best practices.

Experience

Required Experience: Demonstrated experience in MySQL Database Administration to include experience with:

- 4-6 Years Experience
- MySQL versions 5.7 and later
- Advanced Installation, Configuration, and Patching of MySQL Database Software
- Proficiency with MySQL Query Language (SQL)
- Intermediate knowledge of Linux and Windows Server Operating Systems
- Basic understanding of network configurations, subnets, and firewalls
- Ability to troubleshoot MySQL query performance and provide remediation and/or recommendations
- Effective utilization of MySQL monitoring tools
- Understanding of MySQL database internals including histograms, page splitting, integrity checks, index usage and tuning, and wait statistics
- Understanding and implementation of MySQL security models
- Familiarity with Performance Schema and other MySQL monitoring tools for proactive tuning and optimization

Preferred Experience: Preference will be given to candidates with experience in:

- Ability to write Scripts in Bash or Shell
- Prior experience with a Managed Services Provider
- Demonstrated experience in data extraction and manipulation, ETL techniques using MySQL Integration Services (MIS)
- Working knowledge of cloud-based technologies such as AWS and Google Cloud Platform
- Experience with MySQL Workbench, Zabbix, and Performance Schema
- Technical skills with other platforms including PostgreSQL, Oracle and MS SQL

Required Attributes

- **Customer Service:** Listens and responds effectively to customer questions; resolves customer problems to the customer's satisfaction. Respects all internal and external customers and uses a team approach when dealing with customers to exceeding customer expectations.

- **Ability to Multi-Task:** Proven ability to manage multiple issues and/or projects successfully bringing them all to resolution in a timely manner.
- **Problem Solving:** Anticipates problems, recognizes and accurately evaluates the signs of a problem and analyzes current procedures for possible improvements.
- **Detail Oriented:** Thoroughness in accomplishing a task through concern for all the areas involved, no matter how small. Monitors and checks work or information and plans and organizes time and resources efficiently.
- **Automation / Tools:** Proficient in use of all Microsoft Office software applications including Outlook, Word, PowerPoint, and Excel. Willingness and ability to learn and implement new software applications and technologies.

Work Environment

- We are a 100% remote company
- Occasional travel possible