**Job Scope:**

As an engineer in this team, the individual will be involved in the plan, build and run activities related  
to database technology and infrastructure. The role will contribute to the design/architect, solution  
engineering, and support; will be responsible for delivering database projects, maintaining the running  
systems, able to perform problem analysis and troubleshooting. The individual should be well versed  
in database administration and engineering practices and principles. The individual will share the  
responsibility of overall database build, deployment and support. He or she will provide technical  
influence and subject matter expertise for the database team, responsible for solving complex  
problems and taking a broad perspective to identify innovative solutions. The role serves as a  
technical/functional specialist and works independently with guidance only in the most complex  
Situations.

**RESPONSIBILITIES:**  
Primarily the architecture, engineering, deployment and support of **MySQL database** environment.  
Support Database Platform Engineering in the architecture, development and deployment of MySQL  
Database on LUW in high SLA environments. This includes, but is not limited to, advanced to expert  
engineering and implementation of the following:

* Manage, support and maintain database technology and infrastructure, adhering to the architectural

guidelines and policies.

* Database administration for off the shelf and internally developed applications, ensure continuous

24x7 operation and availability in support of mission critical business applications and participating in  
on-call rotation.

* Install, configure, monitor, upgrade and maintain MySQL databases in production and nonproduction

environments.

* Support local/across the DC failover with High Availability Disaster Recovery environment with MySQL

native Replication. Participate in Database Maintenance and DR activities.

* Write/maintain OS level scripts for DB automation and application maintenance.
* Provide technical expertise and hands-on support in consolidation and migration of databases to

new hardware and platforms.

* Physical implementation of databases, storage structures, high-availability solutions, replication, and

disaster recovery solutions.

* Proactive and reactive performance analysis, monitoring, troubleshooting and resolution of escalated

Level 2 and Level3 issues.

* Regular database capacity planning related to database growth and system utilization, trend analysis,

predictive future database resource requirements, and the structured organized reporting of the same.

* Work closely with other Infrastructure engineering, product development, business operations, and

technical operations to ensure delivery of database services within the SLA’s and performance targets.

* Adapt business requirements, model data, and develop database specifications, table and element

attributes.

* Participate in the evaluation, selection and implementation of DBA tools to improve the effectiveness

of tasks such as performance monitoring and tuning, recovery, and database change management  
processing.

* Ability to work well as a team and as an individual with minimal supervision.

**REQUIREMENTS**

* Bachelor Degree in Computer Science or Information technology field is a must.
* **7-10 years of DBA experience, managing MySQL databases, Versions 11g and onwards**
* **InnoDB Cluster Experience is a plus**
* Strong understanding of MySQL database fundamentals
* Strong understanding of MySQL Native Replication fundamentals
* Strong understanding of MySQL database security management
* **Should have strong UNIX platform skills** and understanding of network, storage, tiered application environments and security.
* Proficiency in writing SQL procedures and functions for administration and application support
* **Strong knowledge of operating systems, Shell scripting, Perl/Python scripting is a plus**
* Good interpersonal skills along with effective communication (both written and verbal) skills.
* Demonstrated ability to solve complex systems and database environment issues.
* Demonstrate ability to work in a complex organization to determine business and customer needs,