|  |  |  |  |
| --- | --- | --- | --- |
| **Job ID :** | 2024-13155 | **Job Title** | DB2 DBA |
| **Duration :** | Long Term | Employment Type : | FTE Preferred |
| **Openings :** | 1 (1 remaining) | Client : | Galaxe |
| **Job Status :** | Active - P1 | **Work Authorization Type** | All Work Authorizations are permitted - No OPTs, No H-1s |
| **Work Location (City/State) :** | Omaha, NE (100% Onsite) | Send Resumes to : | resumes@taurusbiz.com |
|  **RESOURCE REQUIREMENTS**

|  |  |
| --- | --- |
| **Level :** | Senior (L4) |
| **Role :** | Database Administrator/Engineer |
| **Skill:**  | Database Systems |
| **Technology :** | DB2, AIX, Linux, Windows |
| **No.of Permitted Vendor Layers :** | 0 |

**REQUIREMENT DETAILS:****Project Details** As a Database Administrator (DBA) with expertise in DB2 on AIX, Linux, and Windows platforms, your primary responsibility will be to ensure the smooth and efficient operation of the organization's databases. You will be responsible for designing, implementing, and maintaining the database systems, ensuring data integrity, security, and availability. Your role will also involve optimizing database performance, troubleshooting issues, and collaborating with other IT teams to support various applications and projects.**What You Will Do*** Install, configure, and upgrade DB2 database systems on AIX, Linux, and Windows platforms.
* Monitor and manage database performance, capacity, and health to ensure optimal functionality and availability.
* Perform regular backups, recovery, and disaster recovery planning to safeguard critical data.
* Implement and maintain database security measures, including user access controls and data encryption, to protect sensitive information.
* Monitor database access and audit logs to detect and address potential security breaches.
* Identify and resolve performance bottlenecks, optimize SQL queries, and tuning database configurations to enhance system performance.
* Analyze database performance metrics and provide recommendations for improvements.
* Diagnose and resolve database-related problems, ensuring minimal downtime and disruptions.
* Collaborate with application developers and other IT teams to investigate and resolve database-related issues.
* Collaborate with application developers to design and implement efficient database structures and schemas.
* Participate in database schema changes and version upgrades, ensuring compatibility and data migration.
* Maintain detailed documentation of database configurations, changes, and troubleshooting procedures.
* Prepare regular reports on database performance, growth, and capacity planning.
* Design and implement backup and recovery strategies to ensure data integrity and availability in case of failures.
* Enforce security policies and standards to comply with relevant regulations and best practices.
* Conduct regular security audits and vulnerability assessments.

**Skills and Experience Needed****Required:*** Proven experience as a Database Administrator, with specific expertise in DB2 on AIX, Linux, and Windows platforms.
* Strong knowledge of database administration, backup and recovery, and performance tuning.
* Familiarity with scripting languages for automation and monitoring tasks.
* Understanding of database security principles and best practices.
* Excellent analytical and problem-solving skills.
* Effective communication and collaboration abilities; work closely with other IT teams and stakeholders.

**Desired:*** Certification in DB2 database administration.
* Knowledge of cloud-based database solutions (e.g., AWS RDS, Azure SQL Database).
* Familiarity with virtualization technologies (e.g., VMware).
* Experience with database clustering and high availability solutions.

**Education:*** Bachelor’s degree in computer science, business, or information technology or equivalent work experience
 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| Reviewed By: | Swathi G | Date: | 11/20/2024 |
| Approved By: | Ram S | Date: | 11/20/2024 |
| Last Updated By: | Swathi G | Date/Time: | 11/20/2024 |