

## JOB DESCRIPTION

**General Job Title:** SQL Server dba

### **Basic Function & Scope of Responsibilities:**

The SQL Server DBA will be responsible for the implementation, configuration, maintenance, and performance of critical SQL Server RDBMS system, to ensure the availability and consistent performance of our company applications. This is a "hands-on" position requiring solid technical skills, as well as excellent interpersonal and communication skills. You will be responsible for the development and sustainment of the SQL Server Warehouse, ensuring its operational readiness (security, health and performance), executing data loads, and performing data modeling in support of multiple development teams. In this role, you should be able to write functional SQL code with a sharp eye for spotting defects. You should be a team player and excellent communicator. Your goal will be to work with internal teams to design, develop and maintain databases.

### **Principal Responsibilities:**

- Manage SQL Server databases through multiple product lifecycle environments, from development to mission-critical production systems.
- Configure and maintain database servers and processes, including monitoring of system health and performance, to ensure high levels of performance, availability, and security.
- Apply data modeling techniques to ensure development and implementation support efforts meet integration and performance expectations
- Independently analyze, solve and correct issues in real time, providing problem resolution end-to-end.
- Refine and automate regular processes, track issues, and document changes
- Assist developers with query tuning and schema refinement.
- Perform scheduled maintenance and support release deployment activities after hours
- Share domain and technical expertise, providing technical mentorship and cross-training to other peers and team members.

### **Education Requirements:**

BSc/BA in Computer Science, Engineering or a related field.

### **Training, Skills, Knowledge & Experience**

- Experience with Database Administration for MSSQL Server.
- Experience in troubleshooting and resolving database problems.
- Experience in Performance Tuning and Optimization (PTO), using native monitoring and troubleshooting tools.
- Experience with backups, restores and recovery models.
- Knowledge of High Availability (HA) and Disaster Recovery (DR) options for MSSQL Server.
- Experience in implementing operational automation using scripts.
- Knowledge of indexes, index management, and statistics.
- Experience working with Windows server, including Active Directory and proper disk configurations.
- Good communication and documentation skills.