



MS SQL SERVER DBA/DATABASE DEVELOPER

WHY WORK WITH EDULOG?

As an employee at EDULOG you will have the opportunity to gain invaluable experience in the software industry while helping improve the student transportation system through our leading edge technology nationally and internationally. EDULOG is a great company to expand on your existing knowledge and provides you with opportunities to grow professionally and move interdepartmentally as your skills develop. EDULOG is a collaborative and creative atmosphere where employee ideas are encouraged and appreciated.

SUMMARY & OBJECTIVE

EDULOG is seeking an MS SQL Server DBA who will largely be responsible for providing operational database services to the organization. As a member of a team, the MS SQL Database Administrator will support the operation of Development, Test, Stage and Production environments for the EDULOG products on the MySQL database platform. The DBA will be involved with the product development team in review of database design with a view to optimizing performance, and will be responsible for reliable and fast performance in the production environments. The successful candidate works independently and cooperatively within a team structure, in both cases striving to achieve organizational goals.

PRIMARY FUNCTIONS

- Experience on designing database schema using normalization from ground up as well as migrating database from SQL Server database to PostgreSQL database.
- Proactively monitor and tune database maintenance jobs and alerts (backups, tuning, alerts on system error messages and handling) on all the databases.
- Responsible for installing, upgrading, patching and keeping SQL servers up to date with the latest service packs.
- Responsible for SQL cluster setup, maintenance and troubleshooting.
- Experience with data modeling and design for both relational database processing and data warehouse architecture.
- Implement database high availability solutions like mirroring, log shipping, migrations from one server to another for generating reports, and synchronize the development and production environments.
- Troubleshoot SQL server connectivity problems and various errors as part of day-to-day maintenance of servers.
- Help with tuning complex queries and stored procedures.
- Perform query optimizations and assist application developers with their database needs.
- Participate in development and implementation of disaster recovery plans.
- Able to complete tasks and produce appropriate deliverables within project time schedules.

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- Help create, enforce and manage the policies and procedures.
- Team player with excellent written and oral communication, and organizational skills.
- Work effectively with others in a team environment.
- Provide guidance to other IT technical staff members.

EDUCATION REQUIREMENTS & QUALIFICATIONS

- Bachelor's degree in a relevant discipline such as computer science, computer engineering, software design, or equivalent combination of education and experience
- 5+ years of experience with Database Administration for MS SQL Server
- 4+ years writing complex SQL (stored procedures, triggers, functions)
- Experience of migrating database from SQL Server to PostgreSQL database
- Expert knowledge of DBA tasks in SQL Server – must be able to perform installations, tuning and optimization, monitoring, maintenance, backup/restore, troubleshooting, data replication, disaster recovery, clustering & business continuity, and trend/growth analysis
- Experience with data modeling and designing database using ER tool
- Experience with using any SSDT or any other tool is required
- Experience in troubleshooting and resolving database problems
- Experience working in a Production, Development and UAT Environment
- Hands-on experience on creating, deploying and troubleshooting SSRS, SSIS and ETL processes
- Experience with backup software and strategies, and disk configuration
- In-depth knowledge of database security technologies and processes, and data privacy technologies and processes (e.g. , data encryption, authentication)
- Experience of working on Agile or Waterfall methodology
- Proven analytical and problem solving skills
- Ability to learn new approved technologies and apply them when necessary
- Ability to handle multiple assignments and conflicting priorities
- Strong verbal, written and interpersonal communication skills
- Other duties as assigned by management

TO APPLY: Please visit our website at <https://www.edulog.com/employment/> to complete an application, and submit your cover letter and resume.

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