



Title of Position: Database Administrator (Grade 7)
Reporting to: ICT Operations & Infrastructure Manager
Office: SOLAS
Location: Block 1, Castleforbes House, Castleforbes Road, Dublin 1.
Reference: 449

Role Summary:

SOLAS are seeking a Database Administrator to join the Operations and Infrastructure team in the IT & Digital Business Unit. This person will be a key member of a small in-house team, with responsibility for installation, configuration and maintenance of databases in both our live and disaster recovery Microsoft SQL server environments. The Database Administrator will be tasked with ensuring the performance, security and integrity of SOLAS databases on a day-to-day basis. They will also contribute to projects involving database migrations and database design and other tasks as the need arises.

This role offers a unique opportunity for an experienced professional to make a valued contribution at SOLAS and we encourage applications from candidates with different backgrounds, experiences and perspectives. SOLAS provides training to help you develop in your current role and advance your career. In addition to on-the-job training, we support staff development through formal and accredited training. SOLAS currently operate a hybrid working model where employees can work from home up to three days per week subject to business requirements. SOLAS offers an excellent benefit package including a contributory pension scheme.

Key Responsibilities to Include:

- SQL Server Database Administration to include managing, monitoring and maintenance of databases, performance tuning and proactive troubleshooting, configuring and monitoring of replication and ensuring data consistency and integrity throughout the SOLAS SQL environment.
- Development, implementation and enforcement of database security and administration standards in compliance with SOLAS policies and industry best practice. Implementation of encryption and vulnerability mitigation where required.
- Day to day analysis and resolution of issues as they arise, dealing with both internal and external stakeholders at all levels via phone, online and in person, determining the best solution, resolving any problems and documenting the processes followed.
- Management of backups and restores, maintenance and testing of Disaster Recovery environment.
- Migration of databases from legacy systems.
- Participation in complex infrastructural projects with cross-sectional teams, including in-house software development team. The successful candidate will be required to input into database design and provide advice on best practices.
- Creation of clear technical documentation to a high standard and provision of guidance and assistance to colleagues and other staff members as may be required.

- Continuously retain an up-to-date understanding of current developments in database technology, related technologies and industry best practices.
- Represent SOLAS on committees and at meetings.
- Any other duties which may be specified from time to time.

Requirements:

Essential

- Degree in Computer Science, related discipline or equivalent industry accreditation.
- Previous practical experience of at least three years in administration of Microsoft SQL environments.
- Understanding of Reporting services and Power BI reports server, SQL Server Integration Services.
- Understanding of SQL Server Always On availability Groups.
- Understanding of key Microsoft infrastructure technologies including Microsoft Active Directory and Windows Server.
- Good communication skills, ability to deliver technical content in a clear, concise manner.
- Ability to apply analytical skills to evaluate and interpret complex problems using multiple sources of information.

Desirable

- Experience with Microsoft Azure SQL Database.
- Exposure to SQL Server Clustering.
- Knowledge of Data Warehousing.
- Understanding and practical experience in configuration of storage, including SANs.
- Knowledge and practical experience in other database technologies such as Oracle, DB2, etc.

Work Experience

- Minimum of 3 years' relevant experience.

Personal Skills

- Candidate must be flexible/adaptable in their approach to work, embrace change and adapt work practices accordingly
- Have a 'can do' attitude
- Be efficient and effective at working and be self-organising
- Good interpersonal skills