

Database Administrator & Developer – Business Catalyst Team

The Business Catalyst team is part of the Design & Web Group, together with products like Dreamweaver, BrowserLab, Illustrator, InDesign, etc. As a product, Business Catalyst is helping web designers and developers create more value to their customers by hosting their online businesses on our platform. To find more, please visit <http://www.businesscatalyst.com/>

Job description

Recognizing that employees are at the core of our success, Adobe recruits and retains highly qualified and motivated individuals creates an environment where they can innovate and achieve their best, and rewards them for their performance by giving them an opportunity to share in the company's success.

Position Summary:

You will be part of the team focused on building and supporting hosted software services, with responsibility for creating solutions and infrastructure related to the hosted services system. Microsoft SQL Server Specialist will be responsible for a wide variety of technical, operational, and consultative activities, including release engineering tasks and designing, planning, implementing, and supporting solutions for both real-time and asynchronous applications delivered worldwide on a 24x7 basis with high availability. As a key member of the System Engineering team you will work closely with the Application Development team and the IT Operations team to create a next generation online platform to support the delivery of hosted services applications.

On this job, you:

- Support and maintain remotely the database infrastructure for Business Catalyst on multiple datacenters for production, staging & testing environments;
- Handling and resolving issues escalated from the production operational environment on a 24x7 basis;
- Establish and maintain security and integrity controls for all production databases;
- Ensure accuracy and integrity of databases and various support tools;
- Design and maintain database monitoring systems, policies and standards;
- Troubleshooting performance, reliability, and scalability issues;
- Propose and implement solutions that will improve the performance and reliability of the system;
- Install, configure, and upgrade custom and packaged applications related to the database servers;
- Develop and document automated solutions and processes to support database & application release;
- Maintain and develop continuous integration processes for database layer;
- Develop tools and automated solutions in support of database replications & application release;
- Assist the development team regarding code changes that will impact database systems, understand and explain data flow, interfaces and applications to software developers;
- Perform ad-hoc data analysis and reports;

- Follow change management processes during implementations;
- Work in a diverse team environment;

Knowledge and skills:

This position requires strong technical skills, excellent communications and problem-solving skills, and the ability to engage and interact with external teams. The ideal candidate will have skills and experience managing and supporting complex database systems that are at the core of high availability Internet hosted applications. Candidates should have experience with Internet technologies and protocols, support systems, and with custom development of tools and solutions to support the applications and environment. Experience supporting and developing for a Microsoft SQL Server production environment is required. You should have an expert background in running both Windows and Unix server applications.

Required Skills:

- 3 or more years of experience with Microsoft SQL Server administration in an Internet-focused production environment, experience with other RDBMS's is a plus;
- Capable of translating business and performance needs into technical requirements;
- Experience in analyzing and designing complex database architectures;
- Advanced knowledge of RDBMS concepts(e.g. transactions, normalization);
- Excellent knowledge of database replication and scaling techniques;
- Excellent knowledge of database high availability technologies (mirroring, clustering, log shipping, replication)
- Experience with disaster recovery and backup management;
- Extensive experience in analyzing, writing and debugging T-SQL code;
- Development experience with .NET Framework languages and technologies (C#.NET, VB.NET, ADO.NET);
- Familiarity with a formal software release process, including the software build process, continuous integration and source control;
- Proven experience with Microsoft SQL Server migration tools and database versioning;
- Extensive experience with profiling
- Basic experience in building applications to support OLAP, data warehousing;
- Basic understanding of networking concepts and Internet protocols;
- Experience supporting 24x7 mission critical Internet applications;
- Familiarity with hosted application service provider environments, including remote administration of devices and log monitoring;
- Excellent communication and prioritization skills;
- Ability to learn quickly and adapt to changing priorities and requirements;
- Fluent in English.