



ICS DreamTeam Member No 2221 CV

Profile:

Experienced BI Developer/SQL Server DBA with 8 Years work experience in various aspects of SQL technologies with proven DBA/Development skills in various capacities

Technical Skills Summary:

SQL Server Technical Knowledge:

- Installation and Configuration
- Active/Active and Active Passive Cluster builds both 32-bit and 64-bit
- SSIS/DTS – Configured SSIS to be Cluster aware, Development of packages using BIDS, Setup of Connection database, Deployment of packages to package store and Security including DCOM permissions
- Creation and configuration of Proxy accounts to run SSIS packages
- Replication configurations – Peer-to-Peer, Transactional, Merge and Snapshot
- SSAS – Designed and documented the BI Architecture and Security Standards, Installation and Configuration of SSAS, Development and Deployment of SSAS databases, Security to Server, database, cubes, dimensions, dimensions data and cell data
- SSRS - Installation and Configuration of web farm, Development of Reports for Infrastructure team, Deployment of Reports, Security
- DR Testing and Failover Implementation
- Set up Database Mirroring for high availability
- Database Snapshots for data surgery as well as reporting
- Surface Area Configuration
- Performance tuning on slow running queries/systems, recommendations of clustered/non-clustered indexing, statistics, isolations levels and locking
- Database Tuning Advisor
- Service Pack 1/2/3 resilience testing

Operating Systems:

- Windows 2000/2003/2008
- Experience with VMware – Running SQL Servers on Virtual Environment
- Active Directory – locking down Service and Proxy accounts, SPN's to resolve Kerberos issues, setting up Users/Service accounts
- Securing files/folders via NTFS
- Creating and running batch files

SAN Storage (EMC Clarion/DMX):

- RAID technology
- Knowledge of snapshots
- Hitachi Data suite v6.1 for Backup/Restores

Idera – SQL Diagnostic Manager 5.5:

- Installation and Configuration including monitored Servers, email alerting

SharePoint (MOSS 2007):

- Involved with the setup and security of SharePoint
- Granting access for creation of new sites

- Monitoring growth and liaising with SharePoint Admin to control Quota's of SharePoint databases

Microsoft CRM 3.0:

- Helped setup and configure, issues encountered were mainly in relation to SSRS setup and Kerberos authentication, in addition to CRM databases also supported scribe (data integration and data migration tool) database

Work Experience:

From – To: May 2009 – July 2009

Role Title: Senior SQL Server DBA

Description: Architecture Audit/Recommendations

- SQL Server 2000/2005/2008 Database Administration/Architecture Audit
- Recommended/Documented use of Data Warehouse for long term reporting
- Migration of SQL Server 2005 databases to SQL Server 2008
- Recommendation of Disaster Recovery/High Availability Solution
- Handled up to 2 TB Size databases with Replicated (Transactional Replication) environments
- Development of SSIS packages & SSRS reports for MI reporting
- Monitoring SQL server performance using profiler to find performance and deadlocks
- Deployed database objects for development/testing environment to production environment
- Responsible for monitoring and making recommendations for performance improvement in hosted databases. This involved index creation, index removal, index modification, file group modifications and partitioning
- Monitored and modified Performance using execution plans and Index tuning
- Involved in trouble shooting and fine-tuning of databases for its performance and concurrency
- Export or Import data from other data sources like flat files using BCP, Import/Export through DTS and SSIS
- Analyzing and Optimizing long running queries to improve applications and system performance
- Configuration of Idera's SQL Diagnostic Manager

Customer: Lebara Mobile

From – To: July 2007 – April 2009

Role Title: Senior SQL Server DBA/BI Developer

Description: Carried out installation and configuration of SQL Server (SQL2000, 2005 and 2008) databases and its components such as SSAS, SSIS and SSRS on geographically dispersed clusters as well as standalone environments according to Bank of England standards

- Designed and documented the Business Intelligence Architecture and Security Standards for SQL Server OLAP
- Designed and Developed the Data Warehouse, developed ETL packages on SSIS, Cubes using SSAS and SSRS reports
- Performance tuning on OLAP cubes, SSIS packages and data warehouse
- Implemented use of Database Mirroring and snapshots
- Implemented and administered Peer to Peer Replication
- Developed Reports using SSRS
- Performing Data Migrations using tools like (BCP, T-SQL, DTS and SSIS)
- Designed and Implemented backup/restore and disaster recovery plans for all SQL Servers

- Undertook database performance monitoring and tuning with the aid of products such as SQL Diagnostic Manager, SQL Profiler, System, Performance monitor and Database Tuning Advisor in solving performance related issues
- System and database Capacity planning for database systems
- Managed database security and user access via standard and trusted connections
- Providing consultation on SQL Server to development teams, both relational and OLAP
- Installed SQL patches, fixes and Service Packs
- Resolved issues logged via HEAT in timely manner
- On-Call 1 week in 3 to provide 24/7 cover

Customer: Bank of England (Security Cleared)

From – To: September 2006 – July 2007

Role Title: SQL Server Production/Developer DBA

Description: Working alongside VP Business Intelligence, Head of Development, IT Programme Director, development team, Workstream lead and Amazonia Programme Director.

Task and Responsibilities:

- Installing, configuring, administering and securing UAT/Development and Production servers
- Implementing backup/restore and disaster recovery plans for production servers
- Providing consultation on SQL Server to in-house development team
- Troubleshooting performance issues and fine-tuning queries and stored procedures
- Implemented and administered Transactional Replication
- Writing code and creating jobs to automate repetitive tasks
- Upgrading databases from 2000 to 2005
- Develop and maintain technical document

Customer: Vanco

From – To: February 2004 - September 2006

Role Title: Senior SQL Server DBA for Defence Science and Technology Laboratory (DSTL) - Security Cleared

Description: Responsible for the design, implementation and maintenance of all the SQL Server database environments including Windows 2000 Failover clustered servers

- Responsible for multiple Instance upgrades to SQL Server 2005
- Installed and configured SQL Server 2000/2005 Reporting Services
- Designed and Implemented backup/restore and disaster recovery plans for production servers
- Managed database security and user access via standard and trusted connections
- Providing consultation on SQL Server to our development teams
- Extensive use of T-SQL and DTS to manipulate data
- Programming business logic using stored procedures, transactions, triggers and views
- Troubleshooting performance issues and fine-tuning queries and stored procedures
- Implementing and administering database replication between SQL Server databases
- Writing code and creating jobs to automate repetitive tasks

- Upgrading and upsizing databases from earlier versions to the latest versions
- Assist in the resolution of user and support issues among company sites to ensure timely distribution of knowledge and positive impact on user satisfaction
- Documentation of all SQL Servers

Customer: Serco Consultancy

From – To: August 2001 - February 2004

Role Title: SQL Server DBA (E-Commerce)

Description: Responsible for all aspects of SQL Server management and for providing support to application development team as well as liaising with 3rd Party suppliers

- Going through clients/developers requirements and coming up with database design and application architecture.
- Providing consultation on SQL Server to the Web development team.
- Installing, configuring, administering, securing and documenting our development, test and production servers.
- Designing custom-tailored backup/restore and disaster recovery plans for production servers.
- Diagnosing, resolving problems, performance tuning and optimising both web and database servers using tools such as Performance Monitor and SQL Server Profiler
- Migrating application code, data, Stored Procedures and Triggers from development to test and test to live environment
- Analyse impacts of database change requests, including impacts to database structure, stored Procedures and triggers
- Maintaining the integrity of all environments, assigning environments to developers and testers
- Maintaining source code version control of all asp code/database objects, stored procedures, triggers and DDL objects using Visual Source Safe
- Installing all the latest Windows/SQL patches, fixes and Service Packs

Customer: Paxar UK Ltd

From – To: January 2001- June 2001

Role Title: Junior Systems/SQL Database Administrator

Description: NT4.0 to Windows2000 rollouts and ongoing support for small to medium enterprise environments, supporting client networks via remote access, as well as being in charge of installing and supporting client SQL Servers.

SQL Server duties:

- Installing SQL Server7.0
- Creating users
- Modifying user permissions
- Creating/Modifying tables
- Creating and implementing views
- Creating Stored Procedures and Triggers
- Performance Tuning

Customer: IT Department

Note: July 2000 - January 2001

MCSE and MCDBA course on a full time basis

From – To: January 2000 - June 2000

Description: Business Development dealing with major Operators, Vendors and Manufacturers within the Telecoms market to contractual negotiations and

developing relationships with new as well as existing clients, gaining excellent communication as well as client facing skills

Customer: Parc

From – To: June 1998 - December 2000

From –To: November 1998 - January 2000

Role Title: IT Support Consultant

Description: Team leader of the 1st line support team, responsible for all aspect of analysis and testing of customer reported problems with the 4GL PRO IV language.

- Involving a good working knowledge of PRO IV with a high degree of customer interaction. Exposure to a wide range of operating systems (Windows98, NT/) as well as MS Access
- Weekly reports and graphs generated using Microsoft Excel for support team meetings, inclusive of calls answered, faults reported, faults open, faults closed and individual performance.

From –To: June 1998 - October 1998

Role Title: Project Administrator

Description: Computerisation of the firm’s legal contracts

- Spreadsheet Modelling
- Data Analysis
- Excel Macros
- MS Office

Customer: MDIS (PRO IV Ltd), Support Division, Hemel Hempstead

Education:

1995 - 1998 Middlesex University - BSc (Hons) Mathematics and Statistics

1994 - 1995 Oaklands College, Welwyn Garden City - Extended Modular Degree

1992 - 1994 Oaklands College, St. Albans - A-Levels in Accounting, Computing and Law

1987 - 1992 Verulam School, St. Albans – GCSEs

Certifications:

2000 - 2001 MCSE/MCDBA