

John Dunleavy
2633 Fallow Hill Lane
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<http://sqltechconsulting.com>
571-246-6391

PROFESSIONAL SUMMARY:

- Over 15 years of experience in database architecture, primarily with Microsoft **SQL Server** and **Oracle** run in **Windows** and **UNIX** environments.
- Strong multiple platform skill set with **fifteen years** of cross platform connectivity experience in both **physical/virtual** and both dedicated/**clustered** environments.
- Experience with porting data between multiple platforms and utilizing **data warehousing** concepts.
- Strong programming experience with **SQL, VISUAL STUDIO**, VB, ASP and HTML.
- Experience working with very large data sets (**over 100 TB** of data.)
- Developed **disaster recovery plans** and database standardization documents to ensure more efficient coding environments.
- **Managed diverse teams** of DBAs and developers.

TECHNICAL SKILLS:

Databases: SQL Server 2008,2005, 2000, 7.0, 6.5, Oracle 7, 8i, 9i, 10G, SYBASE IQ, BORLAND INTERBASE, MS ACCESS, Goldmine, PRISM

Operating Systems: Windows 95/98/NT/XP/2000/2003/2008/SERVER/WS, SCO UNIX, AIX UNIX, LINUX,

Languages: Transact-SQL, PL/SQL, VS Lightswitch 2011, .NET 4.0, VB, C++, C, Borne, and Korn Shell Scripts, SAS

Tools: Grid Controller, SQL Compare, SQL Safe, SQL Schedule, Diagnostics Manager, SQL LITESPEED, Enterprise manager, PROFILER, QUERY ANALYZER, Reporting services, Analysis Services, DATIRIS PROFILER, Erwin, VISIO, OLAP, MS Office 2000, MS Project, SAS, SPSS, CRYSTAL REPORTS.

PROFESSIONAL EXPERIENCE:

Almac Clinical Technologies. Database Architect/SME Souderton, PA January 2009 –Present

- Function as the leading subject matter expert (SME) for **MS SQL Server** database design, development, production support, tuning and best practices.
- Worked in the System Architecture Department, which specializes in system template (Core Mods), **Performance Tuning**, Production Support and **Capacity Planning** for all North American divisions, specifically as it relates to MS SQL Server databases and SAN performance.
- Provide support to various areas of the organization for database related issues with a large role in the requirements elicitation, design, and implementation for all phases of products **SDLC** and **change control**.
- Led numerous high scale projects for capacity planning and oversight into IVRS Next, the future of the next IVRS systems.
- Helped pilot Rapid Development with **Visual Studio Light Switch 2011**.
- Migrated **virtual machine** farm of over 150 servers from an HP EVA SAN to a new HP P4500 “Utility” SAN while tuning the SAN Performance to achieve over 30% performance improvement on all servers.
- Developed and migrated Reporting platforms from **Cognos** on SQL Server to **Analysis Services/Reporting Services** for over 1500 study databases.
- Helped lead major Source Control Migration and Process Improvement/Change Control procedures from a legacy **ClearCase** to a new **Team Foundation Server** Platform.
- Developed SAN tuning and baseline procedures to ensure top optimal performance for all database systems.
- Migrated over 1500 databases on 14 servers from SQL Server 2000 to SQL Server 2008

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- Developed and deployed SSIS packages.
- Developed reporting architecture with **Reporting Services 2005**
- Assisted in the development of **ETL Standards** and Best Practices Documentation.

Technology used: TFS, Visual Studio DB Pro, MS SQL Server 2005/2000, SQL Safe, Event Manager, Compliance Manager, SQLSecure, Diagnostics Manager, SQL LITESPEED, Transact SQL, Stored Procedures, optimization, Windows 2000/2003 Server, Reporting Services, Analysis Services, Double Take, OLAP, MOLAP, Data Warehousing

David's Bridal **Senior SQL Server DBA** **Conshohocken, PA Jun 2006 November 2007**
Database Specialist

- Provided production level support for originally 67 SQL Servers, and **9 Oracle Servers**.
- Assisted with implementation of the **SAN migration** to consolidate the number of SQL servers down to 12.
- Updated all servers to latest service packs and patches.
- **Developed Database Standards** to ensure developers and programmers were following best practices and good coding standards.
- Responsible for the promotion of database objects throughout the different environments.
- Set up **Reporting Services**.
- Reorganized architecture of some servers for better performance.
- Evaluated backup software and strategies to ensure better availability of backup and recovery procedures. Performed **ORACLE** switch over from a WINDOWS based environment to an AIX UNIX based environment while consolidating Oracle servers to 3.
- Set up the Oracle database servers and configured each of those servers with alerts, RMAN, and archive log backups.
- Automated Oracle startup and shutdown procedures.
- Set up ORACLE clients and ORACLE developer installations for developers.
- Helped install new Timekeeper server and setup replication for them.
- Migrated a server to SQL SERVER 2005 using SQL Server Migration Assistant(SSMA).
- Helped **setup Biztalk SERVER 2004** and worked on performance issues.
- Helped performance tune **Informatica** jobs.
- Started on conversion of DW from **Microstrategy** based data mart to full scale DW utilizing Analysis Services in SQL Server.

Technology used: MS SQL Server 2005/2000, Oracle 9i/10G, Grid Controller, SQL Compare, SQL Safe, SQL Schedule, Diagnostics Manager, SQL LITESPEED, Transact SQL, Stored Procedures, optimization, Windows 2000/2003 Server, Reporting Services, Analysis Services, Triggers, OLAP, Data Warehousing

Navigant Consulting **SQL Server DBA** **Washington, DC Jul 2005 - Jun 2006**
Managing Consultant

- Worked with a diverse team of DBA's, analysts, lawyers, and healthcare industry specialists in organizing and structuring data for analysis, which was then used for expert testimony in multi \$billion class action lawsuits.
- Ran the data centers primarily for the Healthcare/Litigation Divisions. **Developed the Data Acquisition and Management Protocol (DAMP)** for which all data is acquired, scrubbed, profiled, and imported into data centers. Developed Disaster Recovery and off-site data plans for all Healthcare databases and file servers utilizing SQL LITESPEED and Veritas BACKUP EXEC/NETBACKUP used in the BALTIMORE, VIENNA, ATLANTA AND WASHINGTON DC offices.

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- Responsible for system maintenance and performance tuning of **over 500 databases** (some of which are **5 TB** in size.)
- Often called upon for individual tasks in other divisions when performance tuning needs arise
- **Optimized databases, queries, indexes, execution plans, stored procedures**, and various ETL Processes for analysis and data storage.
- **Partitioned data** across SAN volumes as well as individual database filegroups for performance boosts.
- Prepared and implemented an upgrade of one server to SQL SERVER 2005 and then analyzed other databases for ideal fit and performance comparisons (Sybase IQ, SQL SERVER 2005, BORLAND INTERBASE.)

Technology used: MS SQL Server 2005/2000, SYBASE IQ, BORLAND INTERBASE, MS Access, ODBC, TCPIP, Transact SQL, Stored Procedures, SQL optimization, Windows 2000/2003 Server, Visio, Crystal Reports, DTS, Triggers, OLAP, Data Warehousing, BCP, SQL LITESPEED, DATIRIS DATA PROFILER, VERITAS BACKUP EXEC/NETBACKUP

TELOS Corporation
Senior SQL DBA

Data Architect/ Team Lead

Ashburn, VA Apr 2001 - Jul 2005

- Implemented over **twenty SQL Server** databases for PC/LAN and Web based applications, including installation of SQL Server, database creation and building and scheduling jobs for maintenance of all databases.
- Responsible for the migration and implementation of SQL server based database systems.
- **Managed and oversaw two junior DBAs** as well as four outside contractors.
- Implemented transactional **SQL replication** across three production servers, as well as setting up the development and staging environments for all TELOS client server applications.
- Implemented and maintained physical database designs for Client Server OLTP applications, including databases accessed by VB based systems, as well as web based reporting and servicing software applications.
- Configured DBMS for maximum performance, reviewed over 1300 existing stored procedures, supported application developers by providing expertise on tuning and performance of their SQL queries.
- Worked with **the help desk personnel** to support end user PC software configurations and connectivity to the servers for client server based applications utilizing TCPIP and Named Pipes Protocols.
- Working as senior DBA/Architect on a development team given the task of separating out databases and designing an appropriate environment for applications that originated on the central TELOS Corporation computer systems. Implemented over 20 SQL 7.0 databases running on 5 servers under windows 2000 server.
- Defined and scheduled several DTS packages to move data between servers, and set up nightly BCP jobs. Installed proprietary application that **performed real time replication** from an AS400 to SQL server, as well as periodic snapshot updates to the data warehouse from an RS600 AIX Unix machine.
- Provided **performance tuning** technical support to developers on an as needed basis.
- **Established general guidelines for coding** Transact-SQL and Stored procedures.
- Provided end user/database consultation support for power users of SQL related products such as Access, Crystal Reports and MS-Query on an as needed basis.

Technology used: MS SQL Server 2000, MS SQL Server 7.0, MS Access, ODBC, TCPIP Transact SQL, Stored Procedures, SQL optimization, SQL Replication, Linked Server, View design, Windows 2000 Server, Visio, Crystal Reports, DTS, Triggers, OLAP, Data Warehousing, BCP, OLTP

EDUCATION & TRAINING

Penn State University - State College
B.S. - May 1999 - Management Science Info Systems

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Oracle University – Newark NJ
Oracle 10G DBA Certificate