**Martin Croft – Experienced Data Professional**

Email – martin.croft@sqlserversolutions.co.uk

Telephone – 07943 816 362

* Over 15 years experience of working with data in the Finance, Legal and Marketing industries
* Self-motivated, highly proactive, Microsoft certified IT professional
* Project management
* Team management and leadership
* Involvement in the SQL community with regular attendance at user groups and SQL conferences
* Presenter at Manchester and Leeds SQL Pass user groups/SQL Saturdays
* Manchester SQL/Data User group Co-Leader and SQL Saturday Manchester PASS organiser

Areas of Expertise

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| * SQL 2000 – SQL 2016
* Technical problem solving
 | * Tuning and optimisation
* SQL Development
 | * Database Design
* Power BI
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| * Data warehousing
* Team Management
* Leadership/Mentoring
* Partitioning
 | * Database management
* SSIS/Service Broker
* Production DBA
* Database Monitoring
 | * Administrative controls
* Project Management
* Solution Architect
* Development DBA
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Employment

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| **Senior DBA (Contract)****Slater & Gordon Lawyers – Manchester**  | **Oct 2015 – Current** |

Database Production / Development support and Project work, SQL Server Security consultancy including:

* Developed Data cleansing/Fuzzy matching routines as part of supplier cleansing project
* Delivered companywide governance around SQL security, policy and standards documentation Creation of audit scripts/routines for compliance
* SQL 2016 builds and configuration
* Production and BAU activities across large SQL Estate
* Carried out Security Audits across sites/remediation of security vulnerabilities
* Development of company SQL Server Coding standards
* Analysis and optimisation of performance issues
* Data analysis and correction of production issues including replication and SSIS
* Optimisation/Support of Aderant (financial system)/MatterSphere (case management) systems
* Indexing tuning/ rewriting of complex T-SQL scripts / procedures
* Developer/DBA mentoring and support

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| **SQL Architecture Consultant****DDS – Liverpool (through SolutionsCtrl Consultancy)** | **Sep 2015 – Jan 2016** |

Rewrite of core systems to handle large volumes of data.

* Architect of SQL solutions for system re-write/Schema design
* Design and development of ETL SSIS packages for large amounts of data
* SQL Development, SSDT, procedures, functions
* Documentation of system components/processes
* Ensure appropriate data protection applied due to sensitive nature of data

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| **SQL Data Migration Consultant** **DDS – Liverpool (through SolutionsCtrl Consultancy)** | **May – Jun 2015** |

SQL Server migration from SQL 2000 to SQL 2014 for multiple databases involving:

* Design and Implementation of SQL upgrade and data migration
* Re-write of DTS to SSIS packages
* Optimisation and performance tuning of migrated systems.
* Design and Implementation of maintenance routines/indexing strategy

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| **Senior Database Administrator Manager****Swinton Insurance – Manchester**  | **2011 – Sept 2015** |

Hands on Senior DBA Manager leading and managing a small dedicated pro-active team covering production and development SQL Server function across large SQL Server estate.

* Implemented Agile Methodology, Kanban/scrum within the DBA team to drive delivery
* Delivered data migrations/upgrades to SQL server 2014 from SQL 2000
* Designed and delivered mentoring and training solutions on SQL Server
* Designed and implemented Always ON technology
* Developed business case for successful implementation of SQL Server 2012/2014
* Managed and developed development team of SQL deputies, including mentoring of permanent/ contract DBA staff
* Implemented database governance and SQL Standards and Processes to improve and drive efficiency
* Senior Liaison with Storage and Hosting teams covering VMWare and NetApp SAN’s
* Design and Implementation of PowerShell health checks
* Management of large transformational projects
* Provide 24 hour on-call support for production environment
* Capacity planning and security management of large SQL estate
* Attend regular technical forums within the IT department, developing future architectural solutions
* Provide SME consultancy to I.T teams across multiple sites and external departments on all SQL server concepts
* Change management, participating in the change advisory board

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| **Lead Database Administrator****Swinton Insurance – Manchester**  | **2010 – 2011** |

Lead DBA supporting large size development teams and highly transactional OLTP systems

* Delivered regular internal SQL forums for departmental knowledge share around SQL functionality
* Developed and led Internal SQL Training courses / Optimisation workshops for developer / analyst / tester and end users.
* Strong experience of implementing and supporting SQL Servers including very large databases. Project managed and led company SQL Server 2008 upgrades programme.
* Strong performance analysis, tuning and troubleshooting skills using SQL profiler, performance monitor, execution plans and dynamic views/functions TSQL and third-party tools
* Design and implementation of new SQL functionality including Partitioning, Resource Governor and Policy Management

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| **Senior Database Administrator****Swinton Insurance – Manchester**  | **2007 – 2010**  |

Supported a large enterprise scale SQL server estate (SQL 2000 / 2005 / 2008) as the sole DBA. Covered all aspects of SQL Server, including performance tuning and optimisation, backup and recovery strategies, indexing strategies and production issues. SQL technical expertise for all of Swinton’s I.T departments.

* Designed and developed SSIS & DTS packages.
* Led and implemented SQL Server PCI/DSS compliance project.
* Project managed SQL upgrades and led Swinton’s clustered Internet SQL servers upgrade from SQL2000 to SQL2005, including 32 bit to 64 bit SQL upgrades.
* Successfully optimised inefficient procedures and performance tuning.
* Led analysis stages of new changes, advising on potential solutions and best practice.
* Developed database archiving and indexing solutions for 24-7 systems.
* Rewrote company coding standards, adopting companywide SQL standards across all development teams.
* Train developers in T-SQL Best practices and carried out code reviews.
* Involvement in project to migrate SQL Servers to SAN backend

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| **Senior Database Administrator****HML (Part of Skipton Building Society group) – Skipton**  | **2003 – 2007** |

Initially employed as Data Analyst and attained various promotions to become Senior Database Administrator

* Managed server installations, database creation, backups and restorations, alongside job scheduling, index / performance tuning, replication and log shipping, and the fixing of production server issues.
* Instrumental in the implementation of a new data warehouse on SQL 2005, using SSIS and Analysis Services.
* Demonstrated expertise surrounding relational database design, the building and population of star and snowflake schemas, the writing and deployment of DTS packages, construction of various coding aspects and writing and maintenance of TSQL.
* Facilitated the optimisation and tuning of new and existing procedures.
* Supported the Data Analysis department as a point of technical expertise, offering advice on coding and development requirements as SQL Database Administrator.
* Successfully developed operational processes and coding standards used within the company.
* Created, developed and deployed reporting using Crystal Reports / Crystal Enterprise V8.5 / V9.0.

Early Career Background

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| Technical Support | Various companies | 1997 – 2002 |
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Professional Development

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| * Microsoft Professional Program for Data Science track – (in progress)
* MongoDB M102: MongoDB for DBAs
* HA / Clustering /Mirroring / Always On – SolidQ training
* Management Effectiveness Programme
* Microsoft Certified IT Professional: Database Administrator 2008
* SQL 2005 Designing Database Solutions
* Advanced Trouble Shooting SQL2005 / 2008
* Indexing for Performance SQL 2000 /2005/2008
* Troubleshooting and Optimising Databases
* Designing High Availability Solutions for SQL 2005
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QUALIFICATIONS

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| * MCSE – SQL Server 2012 Microsoft® Certified Solutions Expert
* 70-465 Designing Database Solutions SQL 2012 /2014
* MCSA - SQL Server 2012 Microsoft® Certified Solutions Associate
* 70-463 Implementing a Data Warehouse with Microsoft SQL Server 2012
* 70-461 Querying Microsoft SQL Server 2012
* 70-464 Developing Microsoft SQL Server 2012 Databases
* 70-462 Administering Microsoft SQL Server 2012 Databases
* SQL2008 upgrading SQL DBA skills from 2005
* Microsoft Certified Technology Specialist SQL Server
* Microsoft Certified Database Administrator (MCDBA)
* B.Sc. (honours) Computing
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