

NICK LA ROCHE

SQL SERVER DBA

(DEVELOPMENT | INFRASTRUCTURE | PRODUCTION)

SQL SERVER DEVELOPER & BUSINESS INTELLIGENCE CONSULTANT

Lane End, Buckinghamshire

+44 (0)7885 549187



www.sqladvice.co.uk



nick@sqladvice.co.uk



[linkedin.com/in/nicklaroche](https://www.linkedin.com/in/nicklaroche)

PERSONAL PROFILE

An accomplished, certified database specialist with excellent communication skills, and a proven track record in implementing and supporting high-performance, stable database and business intelligence solutions. A team player, Nick combines solid technical expertise with a dynamic attitude, and a willingness to embrace change. He faces challenges head-on in good humour, and possesses a demonstrated ability to remain calm during a crisis.

PROFESSIONAL QUALIFICATIONS

MCSA: SQL Server 2012

MCSA: SQL Server 2008



MCITP: SQL Server 2008 Database Administrator

MCITP: SQL Server 2005 Database Administrator



MCTS: SQL Server 2008 Business Intelligence

MCTS: SQL Server 2008 Implementation & Maintenance

MCTS: SQL Server 2005 Implementation & Maintenance



MCDBA: SQL Server 2000 Database Administrator



KEY TECHNICAL SKILLS

SQL Server Database Technologies:

- AlwaysOn Availability Groups
- Capacity Planning
- Cluster Installation & Administration
- Database Administration (DBA)
- Database Engine Tuning
- Database Mirroring
- Disaster Recovery Planning
- High-Availability Solutions
- In-Memory OLTP
- Log Shipping
- Maintenance Task Automation
- Master Data Services (MDS)
- Monitoring & Alerting
- Performance Tuning
- Replication
- Report Builder 3.0 with Report Parts
- Security
- SQL Server Installation & Configuration
- SSAS Installation & Administration
- SSIS Development (ETL)
- SSRS Development (Reporting)
- SSRS Installation & Administration
- Transact-SQL Programming
- SQL Server Profiler
- Query Execution Plan Optimization
- Troubleshooting

Other Technologies:


- Amazon Web Services (AWS)
- Data Migration (Heterogeneous Sources)
- HP PolyServe
- Microsoft Access Forms Development
- PowerShell 3 Scripting
- Performance Monitor
- SharePoint Installation
- Team Foundation Server
- VBA Programming
- Visual Web Developer
- VMware vCenter
- Windows Server

ACADEMIC QUALIFICATIONS

Higher National Diploma: Computer Science (Distinction)

3 'A' Levels: Computer Science, Mathematics (Pure & Statistics), Economics


EMPLOYMENT HISTORY

Dentsu Aegis Network SQL Server Consultant	2014 – 2015 Contract	
---	---------------------------------------	---

Working within the data migration team, part of the Global Finance ERP programme. Provided initial and ongoing DBA consultancy for an under-performing data migration platform. Undertook analysis of the existing database architecture and provided performance and stability enhancements. Implemented a DBA 'Strike' package to enable hands-off monitoring to the non-DBA team. Took ownership of data objects through extraction from multiple legacy systems, data transformation and load into the new Dynamics AX system.


Key skills / Milestones:

- Data platform DBA architecture consultancy and support.
- Performance tuning of SQL Server engine, storage, and application indexes.
- Implementation of a bespoke monitoring and alerting solution.
- Transact-SQL (T-SQL) stored procedure & function development and deployment.
- Extract, Transform & Load (ETL) routine builds for migration data objects using SQL Server Integration Services (SSIS).
- SQL Server Reporting Services (SSRS) development and deployment using SQL Server 2012 Data Tools (SSDT).

Brightstar Corp. SQL Server Consultant	2013 - 2014 Contract	
---	---------------------------------------	---

Responsible for the management of the company's UK-based SQL Server estate to ensure security, scalability, stability, and performance. Working within the Global Core Development Team, tasked with creating Business Intelligence reporting & pricing algorithm solutions for internal management, and external customer use (Apple, EE, Vodafone). Working with teams based in the US and India to produce detailed statistical analysis of CRM, profitability and pricing requirements.

- Database architecture, design and development of a Global Pricing Platform to enable strategic pricing and logistical decisions. Successfully deployed the platform and associated Business Intelligence solutions onto the cloud (AWS) using SQL Server 2012.
- SQL Server 2012 (64-bit) installation & configuration on the cloud.
- Performance tuning and monitoring.
- Business Continuity (BC) & Disaster Recovery (DR) consultancy.
- Transact-SQL (T-SQL) stored procedure & function development and deployment, using complex algorithmic programming based on competitor benchmark pricing and profitability criteria.
- SQL Server Reporting Services (SSRS) & Integration Services (SSIS) development & deployment.
- Report rendering to HTTP Portal, Excel, and PDF destinations via schedule or on-demand.

The Share Centre SQL Server Consultant	2012 - 2013 Contract	
---	---------------------------------------	---

Working within the Share Funds project, a programme designed to provide application and reporting solutions to the company's Fund Managers and their associated support teams. Responsible for the installation & configuration of SQL Server 2008 R2 & 2012 hosts (stand-alone and clustered builds on Windows Server 2008 R2), together with business continuity and disaster recovery solutions.

Designed and developed SSRS reports and report parts using Report Builder 3.0 and Visual Studio. Provided training on the use of Report Builder with Report Parts.

- SQL Server 2012 (64-bit) installations & configuration.
- SQL Server 2008 R2 (64-bit) clustered installations & configuration.
- Business Continuity & Disaster Recovery consultancy.
- Transact-SQL (T-SQL) stored procedure & function development and deployment.
- SQL Server Reporting Services (SSRS) development and deployment using Visual Studio (BIDS).
- Report Builder 3.0 with Report Parts development and deployment.
- SharePoint 2010 installation & configuration.

Michael Page International
SQL Server Consultant

2010 – 2012
Contract



Responsible for the design and development of the company's configuration management database system, providing continuous improvement and support to ease the management of complex implementations across the SQL Server estate, involving dozens of environments and hundreds of machines, both virtual and physical.

- SQL Server 2008 (64-bit) administration and optimization.
- Reporting Services (SSRS) & Integration Services (SSIS) 2008 development and deployment.
- Transact-SQL (T-SQL) stored procedure and user-defined function development and deployment.
- Visual Basic for Applications (VBA, using Access Forms) development and deployment.
- Design ratification of databases for newly developed systems.
- Performance tuning and load testing of newly developed databases.
- VMware Labs management.

QBE
Senior Database Administrator

2008 - 2010
Permanent



A key member of the IT Operations Project Team, responsible for the design, build and implementation of SQL Server infrastructure solutions.

- Managed the transition of change through all environments into production, ensuring appropriate testing and quality assurance was maintained. Worked closely with the technical architects to ensure that all solutions were aligned to the business strategy.
- Designed, implemented, and migrated systems onto a high-availability platform (HP PolyServe).
- Developed new packages, and upgraded legacy DTS packages onto SSIS for many high-profile projects.
- Provisioned technical reviews on SQL Server installations, and made recommendations relating to capacity planning, performance, hardware alternatives and associated costs.

JPMorganChase
Senior Database Administrator

2003 - 2008
Permanent



A senior member of the investment bank's database administration team, responsible for the management of key stock and commodities markets trading systems databases.

- Installed, configured, and supported over 150 SQL Server instances hosting stock market and commodities trading systems.
- Provided office-based support on a rotating shift basis, in addition to 24/7 on-call support for database trading systems in the UK, USA and the Far East.
- Designed an infrastructure for high-availability and disaster recovery. Planned for multiple points of failure, with solutions including database mirroring, replication, log-shipping, and clustering.
- Resolved performance issues and provided expertise and support to the global development teams.

CSC
Senior Database Administrator

2002 – 2003
Permanent



The key database consultant for several global web products using SQL Server. Activities included the database design and implementation, and the transition and bulk loading of mainframe data into SQL Server using DTS. Worked with a 3rd party provider to install and tune a count engine (Omniindex) for web page searches against the data.

Dun & Bradstreet
Database Administrator

1993 – 2002
Permanent



Provided the support and continued development of a European product charging system, based on the SQL Server platform (versions 4.2 – 7.0). Subsequently secured a position in the UK Company as part of the Web Solutions programme, where various projects involved working with ColdFusion developers to provide internet-based product solutions.