|  |  |
| --- | --- |
| Nick Allan Database Administrator | Dedicated and highly capable DBA with over 20 years of experience in database and software design. Exceptional time-management and communication skills, specialising in performance tuning, database schema design, problem-solving and root-cause analysis.  [nickallan.only@gmail.com](mailto:nickallan.only@gmail.com) | 07977 345305 | [LinkedIn Profile](http://uk.linkedin.com/in/nickallan) | Oxford, UK |

## Core Skills

* SQL Server (Cloud & On-Prem): Expert level, 25 years’ experience
* Cloud Infrastructure: Microsoft Azure SQL, Azure Data Factory, Azure DevOps
* Performance-tuning poorly optimized SQL queries
* SQL Development: database schema design, stored procedures, views, UDFs, CTEs
* Identification of repro-steps, root cause, workarounds, and resolutions to support issues
* Data Handling: JSON, XML, XPath, RegEx

## Relevant Experience

Data Architect – Diligencia April 2017 – present

* Oversaw import of 14 million profiles, tripling the company’s portfolio and attracting new clients
* Led team of senior and junior SQL developers using Agile Methodologies
* Implemented database to present financial data sourced from stock exchange websites
* Designed SQL Azure Datamarts fed by Datawarehouse to support Microservice Architecture
* Automated database change detection (via DDL trigger) and release script generation (via SMO)
* Collaborated with Development, Management, QA, and Marketing teams to build strong relationships
* Wrote Sql Monitoring app in C# to identify blocking, deadlocks, and high CPU usage

Database Engineer – Winton Group August 2012 – March 2017

* Wrote C#/T-SQL mission-critical data feeds for use by billion-dollar trading algorithms
* Designed Fundamentals DB, to evaluate company financial investment potential
* Implemented Rates DB to house time series and unstructured metadata
* Supported researchers and fellow developers faced with large-scale, complex data challenges
* Optimised query performance issues and resolved SQL Agent job failures

Lead Change Developer – Opus Energy Ltd November 2010 – August 2012

* Managed successful implementation of solutions to over 100 change requests using SQL and .NET
* Proposed solutions and explained changes ensuring successful deployment
* Worked autonomously to provide end-user support and training for each new feature deployed
* Maintained database of industry data flow configuration: Electricity (MRA) and Gas (Xoserve)

DB Developer – Salary.com November 2005 – November 2010

* Integrated BAE Systems PeoplePortal with core product, securing many further lucrative projects
* Designed Environment Agency’s Skills Portal with 13,000 users and 4 upgrades after initial deployment
* Prepared estimates for sales proposals based on requirements specifications
* Managed breakdown of Sprint backlog as team leader using SCRUM methodology

## Professional Development

* Attended five SQLBits conferences around the UK since its launch in 2007
* ITIL Foundation – Service Management Essentials: Fox IT, Nov 2003
* Systems Analysis: Assist Knowledge Development
* Programming a SQL Server 2000 Database: MS Official Curriculum

References available upon request.**Top of Form**