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| Nick Allan Data Architect | Dedicated and highly motivated software engineer with over twenty years’ experience in database and software design. Exceptional time-management and communication skills, specialising in intuitive system design, anticipation of client needs, end-user support and leading teams.  [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 (Azure & On-Prem): SSIS, ADF, SQL Server Agent
* Advanced T-SQL: Stored Procedures, Views, UDFs, CTEs
* .NET Development: C#, ASP.NET, WinForms, TDD
* ETL Processes, Data Integration & Automation
* Agile & SCRUM Methodologies

## Relevant Experience

Data Architect – Diligencia April 2017 – present

* Oversaw import of 14 million profiles, tripling the company’s portfolio and attracting new clients
* Led end-to-end delivery of feature requests, from requirement analysis to post-deployment support
* Analysed Product Manager’s requirements and proposed SQL-based solutions to feature requests
* Fostered strong relationships with Management, Quality Assurance and Marketing teams
* Developed C# apps for reporting, ETL, SQL script deployment, and database source control
* Streamlined SQL ETL processes, implementing solutions in C#, Python and PowerShell
* Assembled hybrid data pipeline, exploiting relative strengths of AWS, SQL and Azure DevOps
* Automated Data Quality publishing workflow with UDF-based validation of company profiles

Database Engineer – Winton Group August 2012 – March 2017

* Wrote C#/T-SQL mission-critical data feeds based on trading algorithm requirements
* Developed C# web-scraper applications to harvest competitor analysis data
* Built/maintained C# UI to support researchers with easy access to financial data
* Implemented ETL processes (C# and T-SQL) to import and normalise vendor data
* Performance-tuned troublesome SQL queries 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
* Provided end-user support and training for each new feature deployed
* Designed new SQL database schema and code to meet requirements of each feature request
* Deployed bespoke .NET/SQL applications, supporting users and partner suppliers

DB Developer – Salary.com November 2005 – November 2010

* Integrated BAE Systems PeoplePortal with core product, securing many further lucrative projects
* Oversaw delivery of new client applications, including UI and backend SQL design
* Led requirements analysis and backlog refinement using SCRUM methodology
* Expanded productivity toolset, optimising workflow for outsourced, China-based developers

## Professional Development

* Attended five SQLBits conferences around the UK since its launch in 2007
* ITIL Foundation – Service Management Essentials: Fox IT, Nov 2003

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