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| Nick Allan Azure Architect | Hands-on data architect, with over twenty years’ experience in database and software design. Specialities include making strategic decisions, leading teams, meeting deadlines, and leveraging Azure services to deliver scalable, cost-effective, cloud-native solutions.  [nickallan.only@gmail.com](mailto:nickallan.only@gmail.com) | 07977 345305 | [LinkedIn Profile](http://uk.linkedin.com/in/nickallan) | Oxford, UK |

## Core Skills

* Cloud-based technologies: Microsoft Azure SQL, Azure DevOps, Amazon Web Services
* SQL Server (Azure & On-Prem): Azure SQL Databases, ADF Pipelines, SQL Server Agent
* Documentation and diagramming of processes, workflows, applications and training material
* Data modelling: star and snowflake schemas for optimised storage and performance
* ETL & Data Migration: mapping, validating, and transforming data for import/export
* SQL Development: T-SQL queries, stored procedures, views, UDFs, CTEs
* Requirements gathering, translating business needs into clear, concise User Stories

## Relevant Experience

Data Architect & Team Lead – Diligencia Consulting Ltd Apr 2017 – Dec 2024

* Oversaw import of 14 million profiles, tripling the company’s portfolio and attracting new clients
* Led team of SQL developers, to ensure effective product delivery within an Agile environment
* Migrated on-prem SQL Server data warehouse to Azure platform with minimal downtime
* Built SQL Azure datamarts fed by data warehouse to support Microservice Architecture
* Assembled hybrid data pipeline, exploiting strengths of Azure and AWS for maximum benefit
* Streamlined SQL ETL processes, implementing solutions in C#, Python and PowerShell
* Automated Data Quality publishing workflow with SQL-based validation of company profiles
* Developed C# apps for reporting, ETL, SQL script deployment, and database source control

Database Engineer – Winton Group Aug 2012 – Mar 2017

* Wrote C#/T-SQL mission-critical data feeds for use by billion-dollar trading algorithms
* Designed Fundamentals DB, to evaluate each company’s financial investment potential
* Implemented Rates DB & UI to support researchers with easy access to financial timeseries
* Offered consultancy on large-scale, complex data challenges to researchers & developers

Lead Change Developer – Opus Energy Ltd Nov 2010 – Aug 2012

* Managed successful implementation of solutions to over 100 change requests using SQL and .NET
* Worked autonomously to provide end-user support and training for each new feature deployed
* Implemented Team Foundation Server (TFS) automated build and deployment
* Deployed bespoke .NET/SQL applications, supporting users and partner suppliers

DB Developer – Salary.com Nov 2005 – Nov 2010

* Migrated BAE Systems’ CRM into core SaaS product, securing many further lucrative projects
* Designed Environment Agency’s Skills Portal with 13,000 users and 4 upgrades after initial deployment
* Managed breakdown of Sprint backlog as team leader using Agile methodology
* Created 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**