GRANT WILLIAMS - CURRICULUM VITAE

PROFILE

- IT professional with over 25 years commercial SQL experience with recent Microsoft Azure certification.
- Although technically focused he is also a mature and open communicator helping him quickly get up to speed with business requirements and objectives.
- Feels equally comfortable within either a highly focused project solution or knowledge sharing/mentoring environment.
- Experience across many sectors including Finance, Charity and Public sector.

SKILLS

- TSQL
- MSSQL Replication
- MSSQL Integration Services
- MSSQL Reporting Services
- RDBMS Design
- Powershell
- PowerBI
- Crystal Reports
- Visual Basic
- MS Azure Cloud
- Agile
- Configuration Management
- Release Management
- ETL/ELT
- CSIP

EDUCATION AND QUALIFICATIONS

- Microsoft Certification – AZ-900 Azure Fundamentals – 2020
- HND Computer Studies – Nottingham Trent University – 1995

CAREER HISTORY

ViewProData Ltd
Director
June 20 - July 21
Remote Ad Hoc short term contracts
- **SQL-z Ltd**: Created a Data Pipeline Specification of Requirements Template to be issued to prospective SSIS & Azure SQL-z customers.
- **RNIB**: Azure Data Warehouse
- Created & populated DW Dates Calendar, Entity export table list, SQL to Data Lake (csv) Data Factory v2 pipeline, ADL (csv) to Synapse DW schema via ADFv2 Pipeline.
- **Vue Cinemas**: Created & tested two SQL SSIS packages to import & match incoming 3rd party payment files to internal ticketing RDBMS schemas.

The Money Shop
Senior SQL Server Admin
March 2011 – April 2018
- Initially tasked to support the SQL Server farm for a large team of application developers before moving into a formal Production DBA Role after the new loan management system was successfully deployed.

- Utilising Idera SQL Diagnostics Manager to monitor thirtyfive front line Production SQL Servers 2008 to 2016 in a mixture of traditional SQL cluster and Always On configurations within a virtualized infrastructure and an estate of over 600 remote site SQL Express 2005 store servers.

Quantix
General SQL Server Specialist
February 2010 – October 2010

- Initially fulfilling a series of short contracts for end clients then moving to permanent employment providing remote monitoring services for customers, own, on premise SQL estates whilst quoting for and fulfilling contracts directly for Quantix, a MSoft Gold Partner.

Example Ad-Hoc contracts shown below :-

- Hiscox, London – On-site training incl. needs analysis & bespoke advanced T-SQL course creation for MI Analysts
- Nottinghamshire Fire & Rescue Services – Central database health check & continuity strategy recommendations delivered
- Durrants, London – Online Media Monitoring Database troubleshooting & performance, schema analysis report delivered
- Hiscox, Colchester – Provided two days of bespoke advanced T-SQL classroom based training for five MI Analysts

NFU Mutual
SQL Programmer
September 2008 – August 2009

- Contracted to identify suitable records for data migration testing scenarios using advanced SQL and querying the legacy Personal & Commercial Insurance Policy Databases. The Project Involved designing and maintaining various DeNormalized & Pre-Migrated Datasets. This was a set piece of work that came to an end for all contractors when the required number of test policies had been identified and passed the migration process.

Oxfam International (HQ)
DBA Dev Admin, SCM Release Management
September 2007 – August 2008

- Oxfam GB were replacing their core CRM & Marketing systems. Development involved a number of in-house staff & external developers.
- Provided DBA services for twelve SQL 2000- 2005 Servers maintained within nine autonomous application development environments. This included designing and implementing a mixture of SQL Transactional Replication & Linked Server data pipe solutions.
- Tasked to custom design & implement formal Software Configuration & Release Management processes. The
- resulting dual Fast Track (Bug Fix) & Major PRP (Project) design approach decreased overall release & testing time, minimised documentation overhead and conformed to many ITIL (best practice) Standards.
- Designed & implemented the core database schema for Oxfam's first High St. shops central ePOS data collection system which passed (with flying colours) performance testing with over 375 million test transactions.

Tunstall Group
Interim DBA/Developer
January 2007 – August 2007

- Tunstall required a totally new approach to extracting MI Data from over thirty separate Sybase Hosted Database Servers. Proposed, designed and created a SQL 2005 Centralized Data Mart Solution collecting transactions via Stored Procedures and Dynamic MS OLEDB for ODBC Connections, presenting MI & Real Time Monitoring data via a new MS SQL 2005 Reporting Services Web Site. Tunstall decided that the successful implementation was sufficient & robust enough to no longer require DBA supervision,

Lifestyle Services (Phones 4 U Group)
Interim SQL Developer
October 2006 – December 2006

- Providing Helpdesk & Project Development support. Reducing a large backlog of database related trouble tickets.

- Produced formal Technical Design Specifications for a new pipeline exporting mobile phone insurance contract data to Lloyds Bank and completed various outstanding small project developments using advanced SQL, Stored Procedures & SSIS.

EDS (UK Defence)
SQL Developer
February 2006 – August 2006

- Contracted as part of a large team of developers to import & validate XML Data from the Central Joint Personnel Authority (JPA), allocating new military recruits with Service Numbers, monitoring recruitment status and collating training centre feedbacks using advanced TSQL.
- Upon Project completion, re-allocated to integrate the newly acquired data into the custom data replication systems.

BancTec Ltd
SQL Developer
Octtober 2005 – December 2005

- Contracted to provide a database performance analysis utilising SQL Profiler to identify long & dead-locking processes.
- Tasked to create credit application KPI statistic - utilising Stored Procedures and data linked (real time) excel spreadsheets based on visual templates provided by the client. Completed on time & within budget.

Martin International Holdings PLC
DBA / Senior Analyst Programmer
1996 – 2005

- Crystal Martin were one of the top ten suppliers of Lingerie & Leisurewear to Marks and Spencer's.
- Responsible for the design and development of the warehouse stock control system which processed fabric, thread, buttons etcs. The resulting system achieved higher visibility of stocked materials and promoted faster reactions to M&S Contractual amendments, measurably reducing residual waste. During the later years, responsible for developing & maintaining internationally distributed SQL Server data replication.
- This position included International travel to Sri Lanka, imlementing a Database Replication endpoint, Voice over IP, and both Production work in progress & aforementioned Stock Control Systems.

W& J Linney
Database Manager – Mailing & Fulfilment (University & Education Materials)
1995 – 1996

- Reporting to the Group IT Director, responsible for liaising with UCAS (University Clearing Association) & HEIST (Higher Education Information Services Trust) helping define operational requirements and providing ad hoc analysis of Student University handbook requests.
- Overall responsibility for the continued operation and development of a mailing and fulfilment system which received orders via ISDN connection from UCAS. Picking lists were automatically generated overnight via dot matrix printer & perforated computer listing paper.
- Introduced a barcode and all but eliminated despatch data entry time.

Previous Careers
Timber Import & Sales
Merchant Navy