Jude Agbro

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Microsoft Certified SQL Server Developer with over14 years solid SQL Server 7.0/2000/2005/2008/2008R2/2012/2014 experience. Also possess several years software development, Data Analysis and Management Information Reporting experience in various and diverse sectors.

**TECHNICAL SKILLS/EXPERIENCE**

| **Skill** | **Experience** |
| --- | --- |
| **SQL Server 7.0/2000/2005/2008/2008R2/2012/2014**  **Development/Administration** | 14 Years |
| **SSIS** | 11Years |
| **SSAS** | 4 Years |
| **PowerBI** | 3 Months |
| **SSRS** | 9 Years |
| **Tableau** | 1 Month |
| **Performance Tuning** | 4 Years |
| **Stored Procedures, Triggers and Functions** | 12 Years |
| **VB6/VBA/VBScript** | 8 Years |
| **VB .Net/ASP .Net** | 3 Year |
| **Crystal Reports/Business Objects** | 3 Years |
| **E-R Data Modelling** | 7 Years |
| **Project Management** | 4 Years+ |
| **IIS** | 3 Years |

# EMPLOYMENT

# Aug 2013 – To date – Business Intelligence Consultant, Downlands Liability Management

* Implementation of Self Service Business Intelligence Reporting
* Development of Data Warehouse using Dimensional Modelling
  + Serving up reports using client tools – PowerBI, Excel, Report Builder 2014
* Project Lead in the development of an Industry standard ETL Framework (SSIS) and using Agile Methodology in the Data Migration from a legacy system into a new Claims and Reinsurance system.
* Major Redevelopment of the Reinsurance Calculation Engine.
* SQL Server Development/Admin Activies
* Performance Monitoring & Tuning
* Development of an ETL frame work & solution for loading data into the data warehouse
* Upgrade of legacy DTS packages
* Development of management information reports using SSRS.
* Development of Change Control Management Framework
* Training staff in SSIS Development (& C#)

# Feb 2013 – June 2013 – Business Intelligence Developer, Reed Business Information

Development and Maintenance of Business Intelligence applications for loading data into Diamond, a Marketing DataMart.

It also involves the development of Business Objects Universes and Web Intelligence Reports for analysing the data in the DataMart

# October 30th 2012 – Jan 2013 – SQL Server Developer, GroundSure EMAP

# <http://www.groundsure.com/>

Working for a leading provider of Environmental Intelligence solutions enhancing existing GeoSpatial applications and developing new application using SQL Server 2012 and converting applications to use SQL Server Spatial data rather than Mapinfo developed by Pitney Bowes. This involves the following:-

* Importing Geospatial Data and other data feeds into SQL Server.
* Development of Front-end applications using ASP.Net. C# & VB.Net
* Developing dynamic SQL Server Applications using complex dynamic T-SQL
* Developing SSIS packages to import data
* Developing SSRS applications to provide dynamic Management Information Reports

# May 14th 2012 – Oct 2012 –Data Migration Consultant, Cabot Financial

<http://www.cabotfinancial.co.uk/>

Cabot Financial are one of the largest purchasers of consumer debt in the UK. Due to an impending merger with a similar company, a need has arisen to migrate large financial data from a legacy system to a new system.

Playing a key role in this Data Migration Project, developing robust SSIS packages that successfully migrate customer account data from an old system to the new one.

Due to the nature of the data, lots of audit logging of migrated data is required, as well as reports to reconcile the migrated data. These reports are written using SQL Server Reporting Services (SSRS).

As the timescales are quite tight, the challenge is to migrate complex data that is several terabytes large over a weekend. This involves a lot of performance tuning of these packages.

# Feb 13th 2012 – May 11th 2012 –Business Intelligence Consultant, Aggreko Global Technology Centre

[**http://www.aggreko.co.uk/**](http://www.aggreko.co.uk/)

Aggreko is global organisation in the Energy sector providing temporary Energy solutions to the Olympics and several countries across the globe.

Working in the Global Technology Centre, my role involves developing BI solutions to Extract Transform and Load Data and also produce dynamic Management Information Reports and Dashboards.

Most of these Dynamic Management Information Reports which read data from OLAP Cubes and OLTP databases, are served up via Sharepoint 2010.

It also involved maintaining existing BI Solutions and providing third line support using SQL Server 2008R2 SSIS,SSRS, & SSAS.

The solutions developed are used across the organisation, in different parts of the world.

# Dec 19th 2011 – Jan 20th 2012 – SQL Server Business Intelligence Developer, Active Risk Management, MaidenHead

# <http://www.activerisk.com/>

A short term assignment (3 weeks) working for a Software House using SQL Server Reporting Services/Report Builder to prototype an Ad hoc Reporting Solution. This involved developing complex Report Models to enable their clients develop ad hoc reports from the Active Risk Management Application, which is a robust Risk Management Application used worldwide by major organisations such as NASA, Network Rail, BT and a host of Major banks.

# Nov 9th 2011 – Jan 13th 2012 – SQL Server Developer, Wunelli

[**http://www.wunelli.com/**](http://www.wunelli.com/)

Working for a leading provider of Telematics solutions to Insurance Companies developing SQL Server 2008 R2 applications to process Spatial data.

This involved writing complex Spatial queries to process very large volumes of GPS data. It also involved developing dynamic SSIS packages to load large volumes of data received from external suppliers and SSRS reports to allow dynamic reporting of this data.

# May 3rd 2011 – Nov 8th 2011 – SQL Server DBA/ Developer, GroundSure EMAP

# <http://www.groundsure.com/>

Working for a leading provider of Environmental Intelligence solutions supporting their SQL Server applications and Infrastructure. This involves the following:-

* extracting data from their website for reporting purposes.
* Importing Geospatial Data and other data feeds into SQL Server.
* Development of Front-end applications using ASP.Net. C# & VB.Net, and integrating them & SQL Server Reports with Sharepoint.
* Ensuring that code /Scripts were stored in Source Control (SVN)
* Performance Tuning
* Capacity Planning

Roles/Responsibilities –

* Day to day support of SQL Server (64-bit) databases and Server hardware
* Development of a Disaster Recovery plan
* Implementation of the Disaster Recovery Plan
* Development of dynamic & generic SQL Server Applications for importing Geospatial Data, Data from a Website & data from other forms into SQL Server, using complex T-SQL and SSIS
* Developing complex SQL Server CLR functions using .Net and T- SQL
* Development of a suite of dynamic & data driven SQL Server Reporting Services (SSRS) Reports served up via Sharepoint WSS3.0

# Feb 14th 2011 – Apr 28th 2011 – SQL Server DBA/B I Developer, IRIS Software & Services

<http://www.iris.co.uk/about_iris.aspx>

Working for a large software house supporting SQL Server applications and Infrastructure in a.Net/Web environment. It also involved developing and maintaining SQL Server Reporting Services reports developed in Report Manager and Report Builder 3.0 clickonce applications.

Roles/Responsibilities –

* Day to day support of SQL Server databases and Server hardware
* Development of a Disaster Recovery plan
* Implementation of the Disaster Recovery Plan
* Upgrade of the reporting platform from SQL Server2005 to SQL Server 2008R2
* Making amendments in IIS to restrict access to Reporting Services
* Ensuring good Configuration management i.e. putting source code & scripts in source control – Visual Source Safe

# Oct 7th 2010 – Feb 11th 2011 – Business Intelligence Developer, Reed Business Information

<http://www.reedbusiness.co.uk/rb2_about/rb2_about_profile.htm>

Working for a global Media Organisation using Agile Methodology to create a Marketing datamart to hold Email, SMS & Direct Mail data specifically for marketing purposes.

This involved the development of a Universal Load Tool using SSIS and complex T-SQL Stored Procedures to be able to dynamically handle data feeds from a variety of sources. The data from these feeds were dynamically mapped at run time and loaded into a data warehouse which used Set Analyzer ( a Business Objects Application) at the presentation layer, for analysis.

Development of the presentation layer in Set Analyser - Creation of Subject Areas (Dimensions) etc

Roles/Responsibilities –

* Development of complex dynamic SSIS packages
* Development of processes and procedures for loading data into the Data Warehouse
* Development of complex Stored Procedures using T-SQL
* Ensuring all development objects were secured in Visual Studio Team Foundation Server
* Participated in daily Scrums
* Utilised Agile Development Methodology
* Development of client tools using VBA and VB .NET
* Documentation of SQL Server Jobs, Triggers and User Defined Functions

# Feb 25th 2009 – Jul 30th 2010 – SQL Server Developer/BI Consultant, Tower Hamlets College

* Developed Business Intelligence Applications and built a Data Warehouse to support the College’s MIS Requirements using Ralph Kimball Methodology, SSRS/SSAS & SSIS
* Developed front End applications using VB .Net/C#/ASP .Net, Sharepoint Designer and Infopath
* Provided bug fixes for the College’s Intranet developed using a mixture of Classic ASP and ASP .Net
* Provided SQL Server DBA Support in a 2 node cluster environment with several SQL Server Instances & Sharepoint 2007.
* Adding and Managing Websites in IIS

Achievements

* Developed dynamic and interactive MIS reports showing Progress, Status and Trends against KPIs
* Built Data Warehouse using Ralph Kimball Methodology
* Provided a more resilient Database Development environment
* Increased SQL Server availability/Up time from 75% to 99.5%
* Enhanced the automation of SMS messaging to Students

Roles/Responsibilities –

* Development of Stored Procedures, Triggers and User-defined functions
* Development of dynamic and information rich MI Reports using SSRS
* Planning, Development & Implementation of a Data Warehouse utilising UDM & SSAS (Cubes, MDX)
* Developing Front End client Applications with a SQL Server Back-End
* Creation of optimized and performance tuned SQL Server 2005/2008 databases
* Creation of dynamic SSIS Packages accepting externally passed parameters and passing XML data over HTTPS utilising SOAP technology
* Fixing defects in the Intranet Website developed using Classic ASP & ASP .Net
* Providing support on Clustering, Sharepoint 2007 and SQL Server Reporting Services
* Performance Monitoring and Tuning
* Documentation of SQL Server Jobs, Stored Procedures and Functions

# Nov 4th 2008 – Jan 16th 2009 – SQL Server Developer/SSIS Consultant, Arcadia Group Plc (Fashion Retailer)

Lead role in a project to migrate data from a Data Warehouse hosted on an iSeries AS400 DB2 system to 6 SQL Server 2005 instances

Roles/Responsibilities –

* Development and Management of Project Plans for Data Migration
* Creation of SQL Server 2005 databases
* Creation of 100+ dynamic SSIS Packages accepting externally passed parameters
* Creation of Configuration files to make SSIS Packages Dynamic
* Creation of Deployment Scripts
* Documentation of complete migration project –i.e. end-to-end
* Training of Senior staff with little SQL Server experience in maintenance/Support of SSIS ETL Process End-to-End

# Oct 8th 2007 – Sep 30th 2008 – SQL Server Developer, Bank of Tokyo Mitsubishi (tier 1 Investment Bank)

Worked on a variety of projects such as :-

* Development of a real time Liquidity Reporting MI System to ensure that the bank stayed within its regulatory liquidity requirements
* The Bank of England Reporting Enhancement Project, and
* Enhancement and maintenance of the Back Office Bond Trading system.

Roles/Responsibilities –

* Development and monitoring of Project Plans on Projects with tight deadlines
* Investigating and fixing defects using T-SQL, DTS/SSIS, VB.NET
* Developing MI Reports using SQL Server Reporting Services for use by the front office.
* Developing/maintaining SSIS/DTS packages
* Writing Stored Procedures and functions
* Ensuring that all amended Source code was properly stored in Visual Source Safe
* Providing data layer development and support for .Net applications

# July 9th 2007 – Oct 5th 2007 – SQL Server/MI Developer, Fatface (Fashion Retailer)

Carried out a variety of SQL Server Development activities, Production of Enterprise-wide Management Information Reports displayed on the Company Intranet and planning and implementing the migration of several SQL Server 2000 databases to SQL Server 2005.

This involved the utilisation of Crystal Reports/Business Objects,T-SQL, Stored Procedures, VB.NET, ADO.NET, DTS, SSIS, SQL Development and DBA skills.

Roles/Responsibilities –

* Creating a SQL Server 2005 database to house the migrated data
* Creating business and Management Information Reports using Crystal Reports /Business Objects
* Developing SSIS/DTS packages to extract and transform data which is then reported on.
* Writing Stored Procedures and functions
* Providing data layer development and support for .Net applications

# May 24th 2007 to June 22nd 2007 – SQL Server Developer/DBA, Estée Lauder

This was a 4 week assignment providing holiday cover. The role involved liaising with a third party supplier of a QA Application and ensuring that data was successfully migrated between an old legacy system and the new replacement system, developed using SQL Server 2005 as the data repository and a VB front end.

Roles/Responsibilities –

* Creating a SQL Server 2005 database to house the migrated data
* Writing DTS packages to migrate data from Centura( Gupta SQLBase) to SQL Server 2005.
* Ensuring that the created database was performance tuned and optimised
* Testing a Windows GUI Application which interfaced with SQL Server 2005
* Producing Crystal Reports
* Providing support for the users of the QA Application both in the UK, Belgium and Japan at a technical and non-technical level

# January 2007 to May 2007 – SQL Server Developer DBA, Halifax Bank of Scotland (HBoS)

Lead DBA in charge of a team of 3 (2 DBAs and a developer) responsible for the migration of Basel II Risk Compliance data from several disparate SQL Server 2000 systems to a SQL Server 2005 instance using SQL Server Integration Services (SSIS).

The project itself involved the development of a Risk Management Application based on .Net framework 2.0 using N-tier architecture with SQL Server 2005 as the data repository, to enable the bank obtain Advanced IRB Basel II compliance.

Roles/Responsibilities –

* Production of Management Information Reports using SQL Server Reporting Services for use by the Underwriters when granting Credit facilities
* Production of a migration document detailing all data migration activities
* Management of all migration activities/Project Plan
* Significant input into Project Management of this Project at a high level
* Training of SQL Server DBA’s in the development and maintenance of SSIS packages
* Preparation of Migration SSIS packages

# April 2006 to Dec 2006 – SQL Developer/DBA, Lloyds TSB Bank Plc

Implementation, maintenance and administration of an integrated Management Information Platform which was made up of several SQL Server 2000 and SQL Server 2005 instances. These SQL Server instances contained data from daily data feeds sourced from various diverse platforms such as **Oracle**, **Teradata**, **DB2**,and **SAS** databases.

Development of a Datamart utilising Ralph Kimball methodology - Star Schemas, Cubes and MI reporting from this data to enable senior management manage the bank’s level of bad debt and develop strategies to reduce such levels.

Roles/Responsibilities –

* Development of Project Plans and significant input into the Project Management of this project
* Administration of all the SQL Server instances which ran on Windows 2003 operating systems by way of Account Management/Access Control, Database Backups, Performance Tuning, data migration and Trouble shooting
* 60% SQL Server development activities – Writing DTS packages, Stored Procedure and Functions in loading and transforming data
* Development of Client applications using MSACCESS/EXCEL and SQL Server Reporting Services which obtain data from SQL Server to produce Management Information Reports
* Obtaining Data feeds from diverse computer systems/hardware platforms, E-R Data Modelling and Data Mining
* Training of other members of the team with no knowledge of SQL in data querying/reporting using SQL Server 2005

# Dec 2002 – March 2006 – SQL Server Developer/DBA, Lloyds TSB Bank Plc

Development and maintenance of several Credit Risk Applications mainly for Basel II Compliance

Maintenance of the Credit Risk Intelligence (CRI) data mart (made up of several SQL Server 2000 instances) which held the largest wholesale data in the Bank, playing a key role in the migration to new data environment (i.e. SQL Server 7.0 to 2000) which meant administration of several SQL Server instances, and looking after CRI’s infrastructure.

Roles/Responsibilities –

* Development and maintenance of MSACCESS front-end applications which had SQL Server as its data repository
* Migration/Upgrade to new data environment i.e. from one SQL Server 7.0 /NT Server system to six running SQL Server 2000/Windows 2003
* Providing Management/Business Information on Key Performance Indicators using an MSEXCEL Dashboard
* SQL Server 7.0/2000 Database Administration – Performance Tuning, Troubleshooting, Disaster Recovery Design and Testing, Controlling Access to Server resources
* SQL Server 7.0/2000 Developer activities – Writing Scripts, Stored Procedures, Functions, Triggers etc using T-SQL, creating DTS packages for loading and transforming data obtained from monthly data feeds
* Analyst/Programmer – developing and maintaining front-end client applications using VB6/VBA

# EDUCATION/ PROFESSIONAL QUALIFICATIONS

2003 Microsoft Certified Database Administrator

1. HNC Computing
2. Diploma in Computing (Open University)

**REFEREES**

Available upon request