Octavian Janner

IT Consultant at Jana IT

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Summary

OCTAVIAN JANNER – 20 years hands on IT development and consultancy experience (MSc in Information Systems Design)

Fluent in English and Romanian, good French, Italian and Spanish

SQL Server 2000 to 2014 with TSQL, DTS, SSIS, SSAS and SSRS development hands on, for BI data warehousing and reporting or for transactional systems, project troubleshooting/management, rapid implementation/change management, data migration/programming.

Tags:
Sql Server, SSIS, SSAS, SSRS, SAP, Siebel, Data architect, Solution architect, Data Migration, Data Warehouse, Cubes, TSQL, Dynamic SQL, Metadata driven SQL, Configurable SQL, SQL templates, MDX, Business Intelligence, ETL, Data Quality, Access apps, MySQL, PHPMyAdmin, Pandora, Jira, Confluence, GitHub, Continuous Integration, Full Lifecycle, RIO, Cerner, NHS, Health, Utilities, Financial Services, Recruitment, Assets Management, Reference Data, Master Data, Data Modelling, Business Analysis, Project Management, SSADM, PRINCE, Agile, SCRUM, Sprint planning, MS Project, Web apps, Web Sites, TikiWiki, CMS, Intranet, Toad, Erwin, IBM DB2

Summary of relevant/recent experience:

Consultant/Programmer (Data migration lead - SQL Server, Oracle) NHS Apr 2015 - Jul 2016
Consultant/Programmer (Data migration testing - SQL Server, DB2) NHS Sep 2014 - Jan 2015
Consultant/Programmer (Data migration testing - SQL Server) NHS Jan 2014 - Jun 2014
Consultant/Programmer (Data quality - SQL Server) - Recruitment Sep 2013 - Jan 2014
Consultant/Programmer (Data quality - SQL Server) - Utilities Feb 2013 - July 2013
Solution architect/developer (SQL Server) - NHS Oct 2012 – Feb 2013
Consultant/Programmer (SQL Server Developer) - Finance March 2012 – Sept 2012
Data migration Applications and BI (SQL Server) - NHS, Estates, Education 1996 - 2012

Specialties: Data warehouse, Data migration, SQL Server (6.5, 7, 2000, 2005 and 2008) with TSQL. SQL Server DTS, SSIS, SSRS, SSAS. ETL, Automation, Stored procedures and SQL

Experience

IT Consultant at   Jana IT

October 2016 - Present (4 months)

Consultant Architect/Programmer for a social care application migration

I am the technical consultant (assisting) and programmer for:

1. Migration methodology

2. Migration planning

3. Implementation

4. Configuration

Contribution to the design and build:

• Migration engine design (100%) and implementation (programming) (80%)

• Assist with migration documentation, scope, strategy and methodology

• Assist with planning and management of migration activities

• Tools used, Oracle and Access

Programmer (Consultant, Data migration workstream lead - SQL Server and Oracle) at   Royal Brompton and Harefield NHS Trust

March 2015 - July 2016 (1 year 5 months)

Consultant Architect/Programmer for a data migration ETL from IExpress to Lorenzo (CSC). I also act as technical adviser in the following areas:

1. Integration

2. Testing

3. Reporting

4. Configuration

Contributed to the design and build of the:

• Migration engine design and implementation

• Migration documentation, scope, strategy and methodology

• Planning and management of migration activities

• Tools used, Oracle and SQL Server (SSIS and SSMS), web based development tool

Programmer (Consultant Data migration testing - SQL Server and DB2) at   Hampshire Health NHS Foundation Trust Basingstoke

September 2014 - January 2015 (5 months)

Consultant Architect/Programmer for a data migration ETL and testing from Cerner to ISoft Patient Centre. There were 4 main areas of activity I was involved in:

1. Deletion of migrated core data records from an existing, current datawarehouse

2. Completeness, core and reference data referential integrity test on before and after migration

3. Summaries on reference data entries in core data before and after migration

4. Reports testing on the current datawarehouse before and after migration

The implementation is based on dynamically built sql scripts from config data based on metadata extracted
from the system tables available.
The size of the data tested runs into hundreds of millions of records and the outputs created with the
nearly 5000 dynamically built test scripts produce around more than 100k of test results which are
programmatically analysed further in order to identify issues.

• IBM DB2 with Data Studio

• SQL Server with SSMS

• NHS reference data and data mappings

• Dynamically built SQL scripts

• Complete data quality implementation with more than 100k comparative results

Data Migration Specialist at Barts Health NHS Trust
January 2014 - June 2014 (6 months)

Consultant Architect/Programmer for data migration testing. I designed an implemented an sql scripted
solution for testing the data flows on a core business system migration project. Test accounts were specified
in terms of test groups, scenarios and the final destination and conditions in the associated data warehouse.
The solution presents the results of each test scenario specification and each test account, and summarises
them for presentation and rapid meaningful decision making.

• Systems used Cerner Millennium data extracts and Sql Server data warehouse
• Complete, configurable, system generated data quality engine
• Data quality implementation – definition and discovery of data defects.
• Development using SQL Server Management Studio and SSIS
• BI concepts and techniques used for discovery, analysis and reporting
• SQL Server Stored Procedures and dynamically generated SQL scripts

Data Quality Analyst at Michael Page
September 2013 - January 2014 (5 months)

Consultant (Data quality - SQL Server) – Michael Page London   Sep 2013 – Jan 2014
Working as a Consultant Architect, part of the Data Management team. I produced a system generated, sql
scripted, data quality solution for the core business systems. Developed X88 Pandora data insights objects to
complement the sql solution.

• Systems used Profile 7, X88 Pandora and Sql Server based data warehouse
• Complete, configurable, system generated data quality engine
• Data quality implementation – definition and discovery of data defects.

- Development using SQL Server Management Studio and SSIS
- BI concepts and techniques used for discovery, analysis and reporting
- SQL Server Stored Procedures and dynamically generated SQL scripts

Consultant (Data quality - SQL Server) at   Centrica, British Gas
January 2013 - July 2013 (7 months)

Consultant (Data quality - SQL Server) – British Gas London   Feb 2013 - Present

Working as a Consultant – Analyst – Designer - Developer, part of the Data Quality team. The data quality activity involves analysis, design, development, deployment and documentation of the solution for each user story. The output from data quality is used in various other project types (data migration, data enhancement, production etc)

Systems used SAP IS-U, SAP CRM, SIEBEL and BANNER

Entity Relationship diagrams for above systems

Created the core data dictionary and templates for increased productivity

Data quality assurance – managing, analysing and resolving data defects.

Development using SQL Server Management Studio and SSIS

BI concepts and techniques used for discovery, analysis and reporting

SQL Server Stored Procedures and dynamically generated SQL scripts

Consultant (Solution architect – SQL Server) at   CNWL NHS London
November 2012 - January 2013 (3 months)

Building an automated solution to facilitate data quality assurance assessment for an upgrade of a Business Intelligence ETL process. The ETL processes are changing and the resulting data warehouse has to stay unchanged. The solution creates a test engine that compares summaries of the 2 processes highlighting the differences.

Solution uses SQL Server 2008 Management Studio and Microsoft BI Development tools SSRS, SSAS, SSIS. The main points:

Data quality assurance – highlighting potential data defects.

BI development used for testing of summaries and debug

Solution using mainly stored procedures and SQL scripts

SQL Server Stored Procedures and dynamically generated SQL scripts

Data migration specialist at   Wonga
March 2012 - September 2012 (7 months)

Data migration testing. Development in Visual Studio 2012, scripted database project. Agile methodology with planning, Scrum, Sprint releaes, evaluation and planning. Tasks management in Jira. Documentation, knowledgebase and comms in Atlassioans Confluence. Soure control in Git. I developed data testing through scripting summary data tests. Output in SSRS reports with drill down and RAG status. Documented ETL using TOAD reverse engineering and Confluence. Implemented obfuscated customisable development

environment based on production data. Build and Deploy using Windows Shell commands. Managed data migration defects. Developed and managed Reference data mapping side of the data migration process. Operations set up in a Continuous Integration framework. Worked as part of a team of 5 developers an one Scrum master. Also played football almost every Monday in Regents Park and took part in great Friday after work meetings.

Data Migration Specialist for in house core systems migration, financial services industry.

Domains: Operations, Communications, Risk and Payments

Cutting edge Continuous Integration (CI) development framework

This was a hands-on development role, requiring the implementation of an automated solution for continuous data migration. Solution uses SQL Server 2008 and Visual Studio 2008 and 2010, and Microsoft BI Development tools SSRS, SSAS, SSIS packages and other tools.

The main points:

Data quality assurance – managing, analysing and resolving data defects.

BI development used for migration testing of summaries and debug

Team of 5 developers, collaborative working on a solution with 6 projects.

Main solution in Visual Studio 10 using database projects, build and deploy.

Source code in shared repository using Git, build and deploy processes.

Over 100 data sources with over 1 billion records to migrate.

Static data mapping (Code tables, Reference data) development and maintenance.

Agile methodology using Jira and Confluence wiki pages

Consultant (SQL Server) Data migration solution architect/developer at Berkshire NPFIT
November 2010 - March 2012 (1 year 5 months)

RIO implementation. Design, architecture and implementation

This was a hands-on architecture, design and development role, requiring the implementation of an automated solution for data migration. It was implemented using SQL Server 2008 Microsoft BI Development tools SSIS, SSAS, SSRS packages and others. The main points:

2 new systems implementation (RIO). Each stage delivered on time, as planned

2 fully automated data migration engines designed and built in SSIS.

BI development used for migration testing of summaries and debug in both projects

Developed other RAD solutions using MS Access, Excel and VB for the project

This position combined consultancy, management and hands on programming skills.

Over 40 data sources with over 8 million records migrated

Static data mapping (Code tables) application developed as part of the solution.

Data migration lead - ICR Programme at States of Jersey Health and Social Services
October 2009 - August 2010 (11 months)

Data migration lead for Trakcare (Intersystems) PAS, Pharmacy and RIS-PACS implementation projects

Written and presented the Data Migration Strategy and Data Migration Plan to the Programme Board.

Architecture and implementation of ETL using McKessons health legacy query writer SQL Server 2008 with DTS and SSIS. Reference data mapping using a custom made Access application. Summary data testing using ODBC, Excel with parameter querie, pivot tables and VBA. I laised with Intersystems technical consultants, customers and project team members. Key member of go live senior team, i designed the go live detailed plan for RIS-PACS implementation. Took part in peer and technical reviews as needed.

Consultant (SQL Server) Data warehouse architect/developer   at   Queen Mary Sidcup NHS Trust

July 2008 - October 2008 (4 months)

Data warehouse design and implementation for Cerner. Using DTS and SQL Server 2000/2008

25 data sources. Entirely scripted solution

Patient tracking application.

Encounters and calculation for Pathways, RTT status and waiting times (with breach alerts for 18 weeks)

Data cleanse and data enrichment using busieness rules.

Distribution using MySQL and Apache server from WAMP

Web application development using Codecharge Studio with MySQL, html and PHP (customisation only)

Consultant (SQL Server Developer) Data migration lead at   Havering PCT NHS

September 2007 - August 2008 (1 year)

Data migration design and implementation for RIO

Enhanced with functionality an existing in house PAS application (Access, VBA, SQL Server)

Consultant – KPIs solution architect/designer at   NHS London

July 2006 - September 2007 (1 year 3 months)

KPI solution for acute trust and PCTs in London

Various development positions (permanent) at   3 more companies NHS, Estate management, Education

January 1996 - July 2006 (10 years 7 months)

Various developer positions using Gupta, SQL Server, Visual Basic 6, Crystal Reports, Access and VBA

Skills & Expertise

Microsoft SQL Server
Data Warehousing
T-SQL
Project Delivery
SSRS
Data Migration
SQL
SSIS
ETL

Business Intelligence
Atlassian JIRA
Confluence
Git
Visual Studio
MySQL
WAMP
XAMPP
Codecharge Studio 4 and 5
Agile & Waterfall Methodologies
Scrum
Sprint Planning
Erwin
Toad Data Modeler
Solution Architecture
DTS
Access and VBA
Solution Implementation
Database design
X88 Pandora
SQL Server Reporting Services (SSRS)
Business Analysis
Crystal Reports
VBA
Integration
Analysis Services
Stored Procedures

Education

University of Westminster - London UK

MSc Information Systems Design, RDBMS, Systems analysis and design (including OO), SSADM, PRINCE, DSDM, RAD, Oracle, Information Sys, 1995 - 1997

Polytechnic University - Bucharest Romania

MSc Biotechnical Systems Engineering, Mechanical Engineering, Technology, Management, Law, Mathematics, Physics., 1982 - 1987

Grade: Masters

Interests

IT consulting, data warehousing, data migration, programming, web development, dance, argentine tango, music, classic literature, philosophy, psychology, Nietzsche, Jung, antiquity, star wars.

Languages

English   (Native or bilingual proficiency)

Romanian	(Native or bilingual proficiency)
French	(Limited working proficiency)
Italian	(Elementary proficiency)
Spanish	(Elementary proficiency)
Russian	(Elementary proficiency)

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Linked in®

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