

**Ryan P. Casey, MBA, BA**  
*Managing SSAS, SSIS, SSRS Architect*  
Microsoft Data Platform MVP

**Hire the Intelligence Choice:** Business intelligence architect seeking employment that utilizes over fifteen years of experience in information technology.

- 15+ Fortune 500 Corporations Implementing Data Centers and Warehouses
- 14+ years SQL Server and Oracle (T-SQL, PL-SQL), (Excel, Flat Files, XML)
- 12+ years Visual Studio (SSDT Business Intelligence, DevOps, MVC, C#, VB.Net)
- 11+ years Excel, SSAS, SSIS, SSRS using Agile Methodology
- 6+ years Leading Large BI Teams (multi-country off-shore locations)

## PROFESSIONAL EXPERIENCE

**SmithGroup JJR, Ann Arbor, MI** **6/2017 – Current**

*Managing Microsoft Business Intelligence Architect / Consultant*

- Team manager on large project: Current Environment Analysis / Roadmap, Star Schema Design, SSIS ETL Implementation, Power BI and Cloud Strategy including IoT (internet of things)
- SSAS Tabular Model using Excel and Power BI (hybrid implementation)
- Conceptual Modeling / Forward Engineering using ERWin (Process Modeling using Visio)
- 5 Data Marts (Project, Employee, Higher Education, Instrumentation, Business Development)
- Technical Team Mentoring (Conceptual Models, Star Schema, DevOps, Requirements Gathering)
- Data Warehouse (BI) Procedures, Best Practices including Source Control, DevOps, and Agile

**Academic Partnerships, Dallas, TX** **11/2016 – 3/2017**

*Data Warehouse Engineer*

- Team Lead tasked on large projects: partitioning, data validation, and data warehouse re-platform
- User Story / Task Team Delegation, Utilization Management, and Reporting Using CA Rally
- Conceptual, Logical, and Physical Data Modeling using ERWin (Process Modeling using Visio)
- SSIS, SSRS, SSAS, T-SQL, and PowerShell Development utilizing local and off-shore teams
- Performance Management of Data Warehouse (BI) including Optimization of Pure Flash Storage
- Technical Team Mentoring on DevOps (Source / Change Control, User Stories, Test Plans)
- Data Warehouse (BI) Procedures, Best Practices (Standards), and Naming Conventions

**Fleet Pride, Irving, TX** **07/2016 – 09/2016**

*Lead Microsoft Business Intelligence Architect, DBA*

- Architect, SQL Server SSIS Packages for Vendor Feed Supply Chain, UPS Origin / Delivery Dashboard, Sales Commission & Pricing Rebates, and Daily Freight Process
- Developer, SSRS DBA Admin Dashboard using SQL Server DMVs
- DBA, SQL Server Storage Optimization for Infinidat SAN, Performance, and Indexing
- DBA, SQL Server Backup / Maintenance Job Schedules (SSIS)
- Data Models for Data Warehouse, Data Marts, Star Schemas, and ETL Data Lineage
- Documented Requirements, Knowledge Transfer, and Mentored Users

**RealPage, Inc. (NASDAQ: RP), Carrollton, TX** **02/2016 – 05/2016**

*Senior Data Warehouse Developer III*

- Accounting and OMS Data Marts, Star Schemas, and ETL Data Lineage Data Models
- Architect, SSIS Project Deployment Model Package Upgrades and New Development
- Developer, Job Step Analysis, Blocking and Buffer Cache Queries, and Query Tuning

- DBA, SQL Server Storage / SAN, Optimization, Performance, and Indexing
- Scripted T-SQL Queries for Fact / Dimension Compliance and Auditing
- Data Models for Data Warehouse and Data Marts with Job / Job Step Flow
- Documented Requirements, Knowledge Transfer, and SSISDB Environment Variables

**Mary Kay, Inc.**, Addison, TX

**10/2015 – 01/2016**

*Microsoft SQL Server / SSIS Architect*

- Data Models for Data Warehouse, Data Marts, Star Schemas, and ETL Data Lineage
- Architect, SQL Server SSIS Packages using Project Deployment Model
- Developer, T-SQL Scripts for Data Warehouse Tables, Stored Procedures, and Indexes
- DBA, SQL Server Storage, Optimization, Performance, and Indexing
- Scripted PowerShell for Development and Environment Management
- Fact / Dimension Data Investigation and Bug Resolution using T-SQL Scripting
- SQL Server, SSAS, and T-SQL Query Performance Tuning
- SQL Server Row / Column Based Auditing and T-SQL Sanity Checks
- Agile TFS Source Control, Work Items, Object Versioning, and Work Item History
- Documented Requirements, Status Reports, and Meeting Minutes / Agenda Notifications

**GameStop, Corp.** (NYSE: GME), Grapevine, TX

**10/2014 – 05/2015**

*Data Modeler, DBA, Senior ETL / ELT Architect*

- Data Models for Data Marts, Star Schemas, Data Repositories, and ETL Data Lineage
- Architect, SSIS Projects using Parameters, SSISDB Environments, and SQL Jobs
- Developer, SSRS Tablet Usage Reporting, and SSAS Multi-Channel Product Dashboard
- Scripted PowerShell and T-SQL Database / Table Statistics and SSIS Package Inventory
- Tuned T-SQL Ship from Store (XML) and Commission Based PC Downloads Queries
- Documented Flash Sales and Consolidated Processes for Domestic / International

**Envision Healthcare** (NYSE: EVHC), Dallas, TX

**07/2013 – 04/2014**

*Lead Microsoft Business Intelligence Architect, DBA*

- Architect, Emergency Department Analytics including SSIS ETL with Data Discovery
- Developer, SSAS KPIs for Patient Volume, 72 Hour Re-admits, and Length of Stay
- Data Modeler for Data Warehouse, Data Marts, Star Schemas, and ETL Data Lineage
- Agile TFS / Source Control with Integration, Dev, Test, UAT, Hot Fix, and Prod
- Performance Tuned T-SQL / PowerShell Scripting and SSAS Cubes
- Documented Requirements, Status Reports, and Meeting Minutes / Agenda Notifications

**Standard Motor Products** (NYSE: SMP), Lewisville, TX

**02/2013 – 05/2013**

*Lead Microsoft Business Intelligence Architect, DBA*

- Architect, Enterprise Data Warehouse Infrastructure, Architecture, and Disaster Recovery
- Documented Requirements, Data Discovery, and Current Infrastructure and Architecture

**Safety-Kleen** (NYSE: CLH), Richardson, TX

**05/2012 – 02/2013**

*Lead Microsoft Business Intelligence Architect*

- Architect, Star Schema / SSAS Oil Cube to Monitor Sales of 3 Recycled Oil Refineries
- Architect, SSIS ETL Customer Segment and Zone / Node Pricing
- Developer, SSIS Pay-For-Oil process that Utilized SAP Data Connectors and SAP Hana
- Performance Tuned SSRS Reports, T-SQL Queries, and Performance Point Dashboards
- Documented SSIS, SSRS, SSAS and Performance Point Requirements and Processes

**Cambium Learning Group**, Dallas, TX **03/2012 – 05/2012**  
*Senior SSRS Architect*

- Architect, Class Schedules and Rosters with Department and Locations
- Documented Staff Reporting and Dashboards and Chart of Financial Reporting

**Hitachi Consulting**, Dallas, TX **10/2011 – 03/2012**  
*Lead Microsoft Business Intelligence Gold Partner Architect, DBA*

**Client: PepsiCo** (NYSE: PEP)

- Architect, Closed the statement of work (280k) for a DTS Solution Migration, Upgrade
- Data Modeler, “Hybrid Delivery Solution” Composed of the most Valued Customers

**Client: Uplift Education**

- Architect, SSAS KPIs for Development of Faculty, Staff and Academic Instruction
- Developer, SharePoint BI Center with SSRS Dashboards, and Power Pivot Gallery
- Performance Tuned SQL Server and SSRS Data Set T-SQL, and SSAS MDX Queries

**Blue Cross Blue Shield of Texas**, Richardson, TX **6/2011 – 10/2011**  
*Senior SQL Server Architect, Dashboard Architect*

- Architect, SSRS Dashboards and T-SQL for Data Mart Database Objects
- Documented Requirements, Status Reports, and Meeting Minutes / Agenda Notifications

**Examination Management Services**, Fort Worth, TX **3/2011 – 6/2011**  
*Senior ETL Architect*

- Data Modeler, SSIS Nightly Processes, and SQL Server T-SQL Assessment Projects
- Architect, SQL Server, T-SQL, and SSIS / SSAS ETL Process Re-Design
- Developer, SSRS and T-SQL Home Health Care Report Repository

**Catapult Systems** *Lead Microsoft Business Intelligence Gold Partner Architect, DBA* 12/2010 – 03/2011

**T-System** *Lead Data Services Architect, DBA* 08/2009 – 08/2010

**Robert Half International** (NYSE: RHI) *Microsoft Business Intelligence Gold Partner* 01/2008 – 02/2009

CLIENT: **Torchmark** (NYSE: TMKPRA) CLIENT: **Source Corp**

**Neiman Marcus Group** *Senior Business Objects XI Architect* 05/2007 – 01/2008

**M1 Support Services** *Microsoft Business Intelligence* 02/2007 – 04/2007

**Resulte' Universal** (FedEx Kinkos, NYSE: FDX) *Business Objects XI Architect* 11/2006 – 03/2007

**Primus Global Services, Inc.** (CitiGroup, NYSE: C) *Business Objects XI Architect* 01/2006 – 07/2006

**Sense Corp** (Cooper Industries, NYSE: CBE) *SAP BW Data Warehouse Developer* 06/2005 – 10/2005

**DR Horton Homes** (NYSE: DHI) *Business Objects XI Developer* 05/2004 – 05/2005

**Assisted Living Concepts** (Extendicare, NYSE: EXE) *Crystal Reports Developer* 05/2003 – 04/2004

**Micron Technology, Inc.** (NYSE: MU) and **MCMS** (Plexus) *Intern C++ Programmer* 01/2001 – 05/2002

## EDUCATION

University of Texas at Dallas 8/2011  
Professional MBA Program – Innovation and Entrepreneurship Focus (3.698 GPA)

Bachelor's Degree - Boise State University 8/2002  
BA in English, Technical Communication & Computer Information Systems (CIS) Minor  
Dean's List with High Honors: Spring of 2000 and Spring of 2002 (3.127 GPA)