**Guy Andrichuk**

Data Architect

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| **Professional Capsule** | Kimball trained Data Architect. Comprehensive Background with 25 years experience. Strong User Interface from concept to delivery. Logical, Physical, Transactional and Dimensional modeling with ERwin. SQL Data Warehouse with Azure DataLake, with deep experience in HealthCare and Retail. Also heavy Netezza, Exadata, DB2, Informix. Sun Solaris, AIX and other Unix platforms, working in R&D and Applications. Agile, SCRUM. Proven track record with large Enterprises at Equifax, PwC, AT&T, Walt Disney World, Home Shopping Network, CN Railway, Medica with Healthcare Data Marts, and BloominBrands with Data Lake & Azure. Recent training in NOSQL MongoDB and Hadoop at IBM Big Data University. |
| **Experience**  7/18 – present | Technical Consultant *BloominBrands,* Tampa FL  Hands-on Technical Consultant for new Enterprise Data Vault, Analytics Data Mart, and Marketing Campaign. Environment is Azure Data Lake, SQL Data Warehouse. Focus on Data Design, Azure Runbook automation, Polybase, and Azure Data Factory. |
| 4/15 - 7/18 | Data Architect *Medica,* Minneapolis MN  Healthcare Data Marts, with multiple new sources. Primary architect for the new HealthEdge Individual and Family Business initiative, resulting in 1 billion in new revenue. Logical / Physical modeling for a new ODS and staging platform, and the integration and expansion of multiple dimensional Data Marts. Source data profiling, source-to-target mappings, model reviews, capacity planning, impact analysis. A second major initiative was to integrate a PBM Pharmacy Benefit Management system for CVS claims, leveraging the new ODS and staging areas. Environment is ERwin, Oracle 11g and Exadata, Informatica, Agile / SCRUM. Take complete ownership of subject areas, interfacing with product managers, DBAs, Reporting teams, and leading the technical and QA resources for deliverables. The latest initiative involves strategic and tactical solutions for retrofitting the current-state ODS and staging environment for a new product development approach for multiple third-party customers. |
| 1/15 - 3/15 | Datastage Architect *New York Life,* Clinton NJ  Preliminary design for financial services Data Mart for New York Life. Identify and profile source systems, Source-to-target mappings and Gap Analysis for a new Wealth Management Reporting and Analytics Mart. Reverse engineer the current-state mart for conversion to a new dimensional data mart intended to manage investments, insurance, and Book of Business for high net-worth clients. ERwin, Oracle 11g / Datastage 9.1 ETL environment. |
| 10/13 – 12/14 | DW Internal Consultant *Home Shopping Network,* St. Petersburg FL  Oracle to Netezza Conversion strategy and development. Design highly aggregated tables for high performance desktop and mobile Dashboards. Model new tables, source-to-target mapping, ETL technical specifications for multiple reporting and ETL team members. Table re-design for Netezza distribution key best practices. Hands-on conversion loads, and coordinate developer consultants for penny-to-penny balancing of conversion components. |
| 10/12 – 9/13 | ETL Architect / Developer Hillsborough County School Board*,* Tampa FL  ETL / Data Architecture and Development. Higher education subject area, design and development for 70 million dollar leadership grant. Created a logical design for the current-state SAP BO Data Services system, and led a small team in building the new IBM Infosphere ETL replacement architecture. Resolve dashboard performance issues by designing new highly aggregated DB2 tables for high-performance DB2 COGNOS dashboards. Data architecture and hands-on ETL architecture for a new Education Leadership POC model. |
| 7/11 – 10/12 | DW Internal Consultant *Home Shopping Network,* St. Petersburg FL  Netezza / Datastage architecture and loads. Design and build the initial parallel Oracle to Netezza POC environment. Conversion strategy and planning. Mentor in-house team in nzload, nzsql tools and Parallel Datastage jobs. Design and build out for a new Internal Data Integrity System for proactive monitoring of out-of-balance conditions. |
| 3/11 – 6/11 | DW Consultant *CN Railway,* Montreal Quebec  Management consulting, data and ETL architecture for a new performance metrics analytics and reporting initiative in this Netezza environment. Initially re-designed the dimensional model date table, in order to convert date keys from sequential surrogate keys to practical date data types. This practical design change resulted in high performance BO queries and rapid development and de-bugging. Also developed an incremental load strategy, as opposed to history-only re-loads, handling the analysis, source-to-target mappings, and technical team coordination for this change. |
| 1/11– 2/11 | IBM Contractor Tampa FL  Temporary assignments for IBM in client locations, for IBM Datastage. Health Check for new install of Datastage 8.5 for Wisconsin Mutual. Configuration support and ETL recommendations for new Datastage 8.5 client Kaplan, Inc. |
| 7/10 – 12/10 | ETL Architect Consultant  *Dana Holding Corp, Maumee OH*  Design and build best practices ETL environment, for Dana Holding Corp., international parts distributor. Upgrade Datastage, and convert jobs from Oracle to SQL Server, building auditing and reconciliation controls, and a streamlined ETL development model for rapid application development with source data cleansing and data governance. |
| 2/05 – 7/10 | Data Warehouse Architect *Home Shopping Network*, St. Petersburg FL  Data Architect II Responsible for Data Architecture and ETL. Oracle 10g. Project coordination and hands-on technical roles. User interface with CRM, financial, and Web business units. ERwin model enhancements for a new CRM marketing mart, source-to-target mapping, and coordinating multiple consultants. Model, UML, and mapping artifacts for a new Vendor Management system with high-performance materialized views. |
| 2/00 – 2/05 | Consultant / ETL Developer *Walt Disney World*, Orlando FL  Key team member on Disney’s first Data Warehouse, Sales Marketing Mart (SMART), and Guest Data Mart for SAS CRM Marketing Campaigns. Design and implement conversion of sales channel Classification Mart into a DW subject area, working with Business Units to develop requirements, mappings, and specifications. Shell scripting and Perl DBI interface. |
| 10/99 – 2/00 | Technical Consultant *Precision Response Corp.*, Miami FL  Oracle, PL/SQL, GUI w/JAM. TCP/UDP Sockets, Inbound Contacts Application, Sun Platform. Establish reliable procedures, scripts, and socket interfaces for receiving inbound contacts from AT&T. |
| 5/99 – 10/99 | Technical Consultant *AT&T*, Tampa FL  Unix Admin and DB2 set up of complete test environments on AIX for Y2K international testing teams. Back-end Unix Support with inter-process communications for GOM (Global Ordering Management) AT&T Web Servers running DB2 on AIX, C++ and Kornshell. Establish install procedures and scripts for server setups and operational control for proactive monitoring and Health Checks. |
| 5/98 - 4/99 | Consultant / DB Analyst *PriceWaterhouseCoopers*, Tampa FL  QA planning for infrastructure support tasks on Y2K Project. Build technical approach and structure for recording due diligence on test results. Establish QA and migration procedures for Natural/Adabas conversion jobs. |
| 1/88 - 4/98 | Internal S&P Consultant *Equifax Check Services*, Tampa FL  Develop multi-platform communication protocols, working in R&D. Build Credit Score ratings in state-of-the-art TCP/IP real-time authorizations. Voice Response systems and packet interface, transferring data from diverse platforms. Pro\*C, PL/SQL, shell scripts, stored procedures. Consult with SAS and Neural Network team for new real-time authorizations approach. Coordinate PLs on multiple platforms in building Oracle Pathways Revenue Management systems. User and boardroom interface in developing a division-wide approach for MVS conversion to Oracle/AIX apps. Guided major Financial System conversion project involving GL Interface, Billing, and A/R. |
| **Education** | B.A. University of South Florida, Psychology  M.A. University of South Florida, Criminal Justice  Certificate of Proficiency. Hillsborough Community College, Computer Programming |
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