

ARMAN KANOONI

• Email: info@drarmkanooni.com • Tel: (206) 762-0386 • Cell: (206) 794-2372

Application, Information and Data architect, with hands-on experience, strong problem solving and software engineering skills.

HIGHLIGHTS

- ❑ PhD in IT Management
- ❑ Master of Science, Information Systems.
- ❑ 20 years' experience as an Information Systems professional.
- ❑ Extensive qualifications in the total project life cycle including architecture, analysis, design, development, and deployment.
- ❑ Leader in the application of data modeling, functional analysis and global architecture. Delivered business-critical web-enabled applications using latest technologies.
- ❑ Communicate effectively with both business and technical audiences.
- ❑ Able to work with and maintain relations with staff and clients on all levels.

COMPUTER SKILLS

Operating Systems: Novell Netware, IBM: MVS (TSO/ISPF), HP-UX, Windows XP, Windows 2000.

Programming Language: AutoLisp, ASP, C, C++, COBOL, ColdFusion, Front Page, HTML, Java, JCL, MS Visual Studio 6.0, MODULA-2, Oracle PL/SQL, Pascal, PHP, SQL, SQL*Plus, Visual Basic, XML, Xrunner.

Software Application: AutoCAD, SQL Navigator, MS Office Suite (Access, Excel, Outlook, Power Point, Project, Word, Visio), Word Perfect.

Data Modeling and CASE Tool: E/R Win, Oracle Designer, Rational Rose.

Data Management and Analysis Tool: AMOS, Evoke Axio, IBM MetaStage, IBM Cognos ReportNet, SAS, SPSS.

Database/File Management Systems: Microsoft SQL Server, Oracle, DB2, IDMS, VSAM, MySQL, MS Access, and Teradata.

PROFESSIONAL EXPERIENCE AND SYSTEMS PROJECTS

Aerospace Company

8/2002 – Present

Systems Integration Architect

- Drive systems and technology integration support for Systems Integration Processes & Tools and Support and Services Domain in conjunction with business capabilities projects by targeted Block Points.
- Provide the end to end systems integration testing strategy to enable that at each production block point all the systems and interfaces has been tested in an integrated testing environment prior to production roll out.
- Provide systems integration and architecture leadership oversight to find and close the gaps between various projects in term of common system development processes, configuration management, release management, and the application of IT best practices in the domain of Data Architecture, Business Intelligence, Data Quality, Metadata, and ETL.

Data Architect

- Lead a team of Data Architects across Enterprise wide.
- Reverse Engineering of PeopleSoft Enterprise Finance System

- Create Logical and Physical data model.
- Support Finance Transformation Architecture Integration effort for common systems, processes, and data.

Business Intelligence Architect

- Assist in the development of a strategy and deployment architecture for Data Warehouse and Business Intelligence reporting to support customers per agreed to SOW and schedule.
- Provide System Architecture support for all aspects of the (ETL and BI) ensuring that architecture and tools are in compliance with Architectural Standards/Direction.
- Provide Data and Functional Architecture and Data Modeling support for Management Information System project using Cognos reporting.
- Lead team in the development of Proof of Concept (POC) for Information and Data Services new ETL and BI tools, methods and techniques in accordance with project goals and mission. Acquire Source System Data.

Functional Architect

- Strategic Planning: Participated in the development and formulation of data strategy.
- System Development Methodology: Develop lean and efficient set of guidelines and deliverables to streamline Data Consistency System Development processes.
- Participate in the adaptation of Macroscopic Methodology for Data Warehouse Project.
- System Analysis: Created Functional System design for Data Consistency code generator. Conducted Preliminary Analysis for the creation of web enabled Data Consistency system.
- Participated in Opportunity Evaluation phase of Data Warehouse.
- Created P210S - Information System Structure document for Systems Consolidation part of Information System Transformation Initiative.
- Created P120S - Assessment of Current System for Pilot Project using Ascential tools and methods
- Created P1300 – Objectives of the System in support of Metadata Management System
- Created P140S – Context of the System in support of Data Warehouse Management System

Application Architect

- Design, develop and test Oracle PL/SQL applications (Stored Procedures, Functions, Packages, Dynamic SQL) in a Unix environment to perform data analysis and report data inconsistencies between Metaphase Product Data Manager (Oracle) and Decision Support System (Teradata).
- Design and develop web applications Using Java Script and PL/SQL to produce reports on the Intranet for different internal customers.
- Create system architecture deliverables including object data model in Rational Rose.

DMR Consulting Group, BCA Data Services, Seattle, Washington

6/2000 - 10/2001

Application Architect

- Determine system design to convert legacy systems data to new Product Data Manager System.
- Assuring a physical architecture that is integrated and meets the requirements of the system design.
- Work to unify the Electronic Data Conversion, technical architects so that working together they can create a single best set of solutions for DCAC/MRM, BaaN CF (ERP), NPP and Wichita value chain.
- Work with the architects of the COTS teams to assure that Data Services solution is integrated with their planned software releases.
- Determine and recommend appropriate technologies in support of business, processes, and objectives, including a standard set of methods and tools.
- Help build daily processes that will improve the quality of Data Services products and align Data Services to the goals of SEI/CMM.
- Creating Business Object Model using Rational Rose (UML Tool) for Product Data Manager.
- Create Intranet Forum for IS Community using ColdFusion to share knowledge among development team members.
- Reverse Engineering of PDM Oracle Databases using Designer 6i to map physical data model to functional data model.

- Create a Visual Basic parser to extract PDM Meta Data and load it into SQL Server as a backend for a web based application to present the meta data to developers and create delta reports for various releases of PDM.

DMR Consulting Group, DCAC/MRM Data Conversion, Seattle, Washington 4/1998 - 6/2000
Functional Architect

- Provide functional conversion process support to the project manager, system managers, division and site focals.
- Contribute to the development of the site implementation strategy plans.
- Ensure functional processes across integrated Commercial Off-The-Shelf knowledge transfer.
- Understand the capabilities and functionality of the COTS product as it pertains to each functional analyst's assignment.
- Teamed with the system manager to seek out and consulted with users to identify and define conversion requirements and to resolve issues.
- Participate in the identification of requirement definition and implementation of data staging tools, processes and procedures.
- Create Definition of System Functions documents and Description of Work Processes using P+.
- Essential participant in modeling requirements.
- Initiate and document outstanding issues and requests for change.
- Design and document functional tests using Automated Testing Tool (XRunner).
- Produce user documentation and provide user training.

DMR Consulting Group, DCAC/MRM PDM Products and Services, Renton, Washington 9/1997 - 4/1998
Systems Analyst

- Systems Analyst for Metaphase Product Data Manager within the Design Control Airplane Configuration/Manufacturing Resource Management Project in the Commercial Aircraft Division.
- Prepared functional requirement documents and detailed functional specifications.
- Participated in Software Quality Assurance and Peer Review.
- Worked closely with PDM IS Architect and Business Analyst roles.

Revenue Canada, Information Technology Branch, Ottawa, Ontario 5/1995 - 7/1997
Systems Analyst

- Developed, implemented, and tested batch system for Individual Credit Determination initiative.
- Supervised and guided the Programmer/Analyst in the implementation of the functional specification.
- Analyzed, designed and implemented the ICD Communications database conversion process.
- Analyzed, designed, and implemented Generic Statistics System for Provincial Child Credit Initiative.
- Analyzed proposed computer applications and requests for system changes to determine the scope, impact and cost of implementation.
- Participated in the preliminary analysis phase of a data warehouse solution within the Credit Determination Division.

College InterDec, Montreal, Quebec 5/1992 - 4/1995
AutoCAD Instructor

- Prepared course material for different level of Computer-Aided Design course using AutoCAD. This included course handout, programming tutorial using AutoLisp, sample architectural, and mechanical and engineering drawing.
- Monitored student activity during the learning process and evaluated their progress in order to determine the achievement of the course objective by attributing College Credit for those students who fulfilled course requirement.
- Trained engineers and technician who wanted to learn or upgrade their knowledge of AutoCAD sponsored by Employment and Immigration Canada.

DelStar Inc., Montreal, Quebec 5/1989 - 12/1991

Computer Consultant

- Installed hardware and software solution for controlling and reporting disbursement expenses for Engineering Firms, Lawyer Firms and Accounting Firms in Montreal, Ottawa and Quebec City. The aim of this PC based system was to eliminate manual tracking of office expenses and providing billing information for third party accounting package such as ACCPAC or Fortune 2000.
- Provided technical support and training for user community.
- Solved hardware and software failure.

Digicon Computer Inc., Montreal, Quebec**1/1987 - 4/1989****Computer Consultant**

- Assembled IBM PCs compatible.
- Solved Client hardware and software problem.

EDUCATION**Capella University, Minneapolis, MN, USA**

PhD Information Technology Management

University of Athabasca, Athabasca, Alberta, Canada

Master of Science in Information System

University of Quebec in Montreal (UQAM), Montreal, Quebec, Canada

Bachelor of Science, Management Information System

TRAINING

- **ReportNet – Introduction Rep. Auth**, Cognos Corporation, Bellevue, WA 11/2004
- **ReportNet – Intermediate Rep. Auth**, Cognos Corporation, Bellevue, WA 11/2004
- **ReportNet – Admin. Reporting Environment**, Bellevue, WA 11/2004
- **Introduction to Teradata**, NCR Corporation, Renton, WA 07/2004
- **Teradata SQL**, NCR Corporation, Renton, WA 07/2004
- **Cognos Metric Manager – Administration**, Cognos Corporation, Bellevue, WA 04/2004
- **Visualizer – Introduction**, Cognos Corporation, Bellevue, WA 04/2004
- **Data Warehouse Life Cycle Tool Kit**, Ralph Kimball Group, Renton, WA 10/2003
- **MetaStage**, Metadata Management Tool, Ascential Software, Seattle, WA 07/2003
- **Evoke Axio**, Data Profiling Tool, Seattle, WA 06/2003
- **Impromptu & PowerPlay**, Cognos Corporation, Bellevue, WA 08/2002
- **Oracle Designer 6i: Systems Modeling**, Oracle Corporation, Bellevue, WA 06/2001
- **Rational Rose 2000 (UML)**, Rational Corporation, Seattle, WA 06/2001
- **Oracle – Designer 2000**, Oracle Corporation, Bellevue, WA 10/2000
- **XML Course – XML Solution**, Seattle, WA 07/2000
- **System Architecture**, DMR Consulting Group, Bellevue, WA 06/1998
- **Visual Basic Workshop**, Bellevue, WA 12/1997
- **Visual Basic**, The National Center for Computer Study's, Ottawa, Ontario 05/1997
- **DB2 Advanced SQL**, Information Balance, Ottawa, Ontario 04/1997
- **Oracle SQL**, The National Center for Computer Study's, Ottawa, Ontario 04/1997
- **EDI Course**, Revenue Canada, Ottawa, Ontario 07/1996
- **Viasoft**, Revenue Canada, Ottawa, Ontario 04/1996