

Summary

Oracle, Sun Microsystems, Sterling Commerce, SPS Commerce, CommerceOne and Symantec have sold my software and services. Leading Financial (GMAC, TIAA-Cref, Melon Bank), Technology (AT&T, McAfee, Fuji, GE) and Manufacturing (Ford, Federal Mogul, Hallmark, Nautilus) run my secure mission critical implementations. I have developed Best Practices and Governance for Accentur, EDS, ACS and the State of New Jersey.

15 years IT experience, 10 years EDI, Oracle and Unix, 7 years SOA, BPM, Java and Sun.

Skills

Architecture	EAI, SOA, UML, RUP, OOA, ERP, BPM, RDBMS, OLTP, MTA, Frameworks, Services, Messaging
Structure	BPEL, BPML, XPath, XSLT, XSD, OAG, xCBL, ebXML, RosettaNET, EDIFACT, ANSI X12, UCS, HIPAA, TDCC, EFT, FEDI, NACHA, FIDEX, DTD
Oracle	Developer, SQL, PL/SQL, EC/EDI Gateway, PO, OE, ECE, AP, AR, GL, INV, Applications, Templates, ERP
JAVA	J2EE, JSP, EJB, JNDI, RMI, POF(JDO), Containers
B2B	Mercator, Sterling/Gentran Integration (GIS/SI), ECXpert, S/FTP/S, HTTP/S, SMTP, S/MIME, SSH, PKI, AS2, PGP, Authentication, Load Balance, Port Map, Solaris

PROJECT HISTORY

Cook Medical, Ralcorp, GE/C3
 October 2010 – August 2011
 Enterprise Integration Architect (Remote Contract)

Design and build EDI to Database business process execution, in a Service Oriented Architecture (SOA), for Sterling Integrator (SI) including Oracle Database design. Implemented new 867 transactions into existing Architecture. Designed and built code management and cross-reference system. Utilized DB map to load full transaction for reporting purposes. Installed, configured and migrated from SI 4.3 to 5.1 and researched requirements, and cost benefit of 5.2 upgrade. Developed custom J2EE adapter, researched and recommended middle-ware platform, and contributed to commercial design of Intelligent Energy platform/product.

Direct EDI
 March 2009 – September 2010
 Enterprise Integration Architect

Design and build XML business process execution, in a Service Oriented Architecture (SOA), for Software as a Service (SaaS) based multi-site Enterprise Integrations. Implimented multiple ERP Integrations including Oracle EDI/EC Gateway and Retail, SAP IDOC and RossettaNet for SAP. Developed through full life-cycle numerous translations and transformations using XSD, XSLT, XPATH. Managed over thirty Enterprise Integration Client accounts. Provide Presales Engineering, Process and R&D Improvements.

AT&T

April 2008 – January 2009

Senior Architect (Contract)

Architect Complete exception based, Routing, Custom Reporting, Messaging System for Oracle Applications (EDI/EC Gateway and custom import consumption). Implemented Communications including AS2, PGP, SSH/SFTP, HTTP/s and Connect:Direct processes and profiles. Acted as mentor and troubleshooter with other BPM and Transformation developers. Accountable for network security design and implementation, including: Firewalls, Load Balancers, Port Mapping, Clustering and Cryptography. Top-level production support, solved problems in hours not weeks.

GMAC, Mellon Bank, Nautilus, Fuji Films, Hallmark, TIAA-Cref

November 2004 – March 2008

EAI/SOA Consultant (Contract)

Consulted and configured initial GIS Production Implementation. Designed and developed numerous Business Processes and Transformation maps, for inbound and outbound EDI/Application transactions. Provided mentoring on system configuration, BP modeling, Mapping and communications. Implemented initial AS2, PGP, SSH, PKI, HTTP/s and S/FTP/S process and profiles. Utilize Oracle Applications EC Gateway to generate/accept transaction files. Completed full life cycle development, from architecture through implementation, for Enterprise/Trading partner messaging and communications, exception handling and translations. Utilized, Native GIS functionality and custom BPs, in GIS 4.x and 3.x on Windows and Unix environments. Advised on network topology and security. Implemented Standard and Created Custom SAP Adapter, services, BPs and Configurations, for Transactions and FA Status systems.

Sterling Commerce

February 2004 – October 2004

EAI Consultant (Contract)

Implemented and designed components for Sterling/Gentran Integration Server (GIS/SI) 3.x, for windows and IBM platforms. Wrote Business processes, using visual modeling tool and BPML. Configured custom services and interfaces to be utilized by multiple business processes. Developed custom transformation maps for application and XML data. Advised clients on use of secure Internet communication (EDI-INT, AS2). Two weeks training EAI.

State of New Jersey – Office of Information Technology

November 2001 – March 2002

Project Lead and Java Enterprise Architect (Contract)

Provided enterprise level application framework, to be used by existing and future application processes. Developed data centric interface methods and logical structures for integration with Sun Portal Server Services. Utilized Java 2 Enterprise Edition (J2EE), Object Oriented Architecture (OOA), data object persistence and service based component models. Leveraged Rational Unified Process (RUP) concepts, nomenclature and components; to meet project deadlines and minimize risk.

Electronic Data Systems (EDS)

January 2001 – October 2001

Project and Technology Advisor (Contract)

Advised application architects in utilization of standard technology components including: Solaris 8, iWS 6, iAS 6, and Oracle 8i/9i. Instructed developers on J2EE and OOA: concepts, methods, and usage. Participated in Framework development, which included: evaluation of Computer Aided Software Engineering (CASE) tools, such as Rational Clear Case, and standard methods, such as RUP.

Sun | Netscape (SunOne/Iplanet)

April 2000 – December 2000
Development Lead (Contract)

Implemented data object interoperability to fulfill user requirements for migration channel profiles. Advised ECXpert and Mercator teams on structures and usage, modified and developed maps and interfaces as part of commercial product offering. Designed and led development of modules and file formats for data migration, between version 3.x and version 4.x, of commercial eProcurement and Seller product offerings. As an interface service to core products, need for adaptation of product changes including new data schema and application server platform, was necessary throughout the development lifecycle. Utilized the latest in JAVA 2 Enterprise Edition (J2EE), including pre-release methods. Supported Development Environment through installation, configuration and migration for Directory Server (LDAP), Oracle Database (RDBMS), Iplanet Application Server (iAS – Middleware), Iplanet Web Server (iWS - HTTP); including porting and modification of data and schemas. Provided Multi-Threaded Architecture (MTA) and Persistent Object Framework (POF) to increase application performance and stability. In addition to the technical challenges, communication and interpersonal skills played a key role when interacting with, established internal engineering staff, and external customer groups. Analyzed and Reengineered existing C++ to provide existing functionality, and data structures using Java.

Commerce One
February 2000 – April 2000
Lead Developer (Contract)

Accountable for design, development and quality of final product. Work completed in this prototype will be used as a framework for EDI to XML transformation, and data object interoperability. Researched and implemented java extensions for data parsing. This ambitious project was completed early and under budget, allowing for rollout of numerous client communications products.

FORD - Visteon
September 1999 – January 2000
Lead Architect (Contract)

Utilized ECXpert, SMTP, FTP, Mercator Translator, UNIX Scripts (Perl, ksh, csh), SQL*Plus. Technology lead for mapping of multiple transactions (830, 850, 810, 824, 856, 862, 861) and total technical team of 15 mappers and 30 analysts. Created and modified dozens of maps, including commandline and system file usage. Implemented and Configured ECXpert Memberships, Partnerships, Protocols, Custom Services, Custom Communications and Service Lists. Designed and participated in development of, Trading Partner Management and Document Tracking System - external to ECXpert (perl/JAVAParticipated in Network Topology, Code Review, and Database Optimizations. Responsible for technical support of System Testing and Business Simulation, including many instances and loads of thousands of transaction scenarios.

AT&T – Internet and Broadband Systems
February 1999 – September 1999
IP Architect / Technical Lead (Contract)

Designed Cross-Platform IP based Architecture for EC/ERP Integration (Oracle EDI/EC Gateway and custome interfaces). Utilized ECXpert, SMTP, FTP, Mercator Translator, UNIX Scripts (Perl, ksh, csh), SQL*Plus. Implimented first production PKI interoperable(multiple vendor) system for EDI over the internet EDI-INT. Built multiple Data Maps (EFT, Invoices). Analyzed and Reengineered existing C++ programs, to provide existing functionality using Perl and Services. Implemented and Configured ECXpert Memberships, Partnerships, Protocols, Custom Services, and Service Lists. Led Team of 6 developers and mappers.

Symantech Software
November 1998 – January 1999

Oracle Development Consultant (Contract)

Designed and developed multiple User Interfaces (UI), for custom software licensing program and to extend Oracle Applications 10.7 functionality. Debugged mine and others Applications and tracked bug fixes. Wrote form level packages, procedures, and triggers to support data handling, navigation and security. Worked directly with multiple user communities to satisfy all requirements for this functionality. Created ERD and all necessary table scripts, including constraints, grants and synonyms. Completed Unit testing and supported QA through out systems testing.

Federal Mogul

February 1998 – October 1998

EC / Oracle Integration Consultant (Contract)

Designed enterprise wide Electronic Commerce Architecture, to support Oracle Applications 10.7SC. Integrated Bar-coding, and non 'Base Oracle' data. Created multiple Custom Oracle Applications Interfaces, and Custom Oracle Forms using Developer/2000, SQL*Plus, PL/SQL and Applications Template. Analyzed and Reengineered existing C++ and Cobol programs, to provide existing functionality using PL/SQL. Developed FTP Strategies, and File Structures for Cross-platform Integration. Managed and implemented Standard Oracle Applications/EDI Gateway functionality, including OE, ECE, PO, AR, INV. Consulted on Project Management and Implementation Planning. Provided Source Target Mapping for (810) Invoice, (830) Material Release, (832) Catalogue, (850) Purchase Order, and (856) Advanced Shipment Notice. Directed Trading Partner Relations, including publishing of Transaction Specifications. Trained staffed members on EDI Standards and Oracle Development. Wrote Project, Systems, Policy, and Version Control documentation.

Millennitech Software

July 1997 – February 1998

EC Specialist/Software Architect (Contract)

Software Architect for Commercial Logistics Software product (Freight Manager 1.0). Specialized in Electronic Commerce and Transaction Mapping. Developed key Database Objects and data loads. Provided training and Implementation Management. Acted as User Liaison to isolate application defects, create solutions, and develop enhancements. Provided Data Segment Mapping for (204) Bill of Lading, (990) Response, (214) Shipping Status. Responsible for integration of third-party software, client systems and management of IT support staff.

American Stores

January 1997- July 1997

EC Business Development Analyst (Contract)

Designed Cross-platform EC Systems Interface (UNIX, MVS, OS/400). Developed EDI Data Segment Mapping for (850) Purchase Order, (810) Invoice, (852) Product Activity. Published EDI Project and Systems Requirements. Coordinated across departments to ensure successful project flow. Built EDI Industry Benchmark, trading partner information and partner advocacy programs. Analyzed business and technical qualifications of third party software/service providers, to present EDI Options Matrix to potential Trading Partners. Realized additional partner connections, activated partner profiles, and global parameters. Assisted in auditing and reconciliation of Gentran and other systems using Delphi, Informix and DB2.

Independent Consultant
November 1994 – January 1997
BPR and Systems Design

Consulted Companies such as BancBoston Mortgage, GE Information Systems, Information Technology International, Management Recruiters International and Watson-Wyatt World.

Consulted companies in Leveraging Technology for Business Process Re-engineering. Specialized in Systems Design and Implementation. Utilized Structured Interviewing, Process and Entity Modeling. Several Companies realized strategic and fiscal advantage. Guided critical project through prototyping to implementation. Provided Business Presentations, Client Relations, and Documentation. Developed custom applications for Contact Management, Decision Support, and Process Automation. Consulted on Business Process Re-engineering for the centralization of Westinghouse employee benefits. Acted as User Advocate and IT Liaison in development of Knowledge-based systems, Contact Management, and Human Resource Information Systems. Utilized MS Access to develop Graphical User Interface (GUI) and Oracle as a Relational Database Management System (RDBMS) on Remote Host. Assisted in creation of Business Requirements, User Interface development, Entity Relationship Diagrams (ERD) and testing. Participated in Process Improvement Team, Training Development Team, and Management Information. Created Work Flow/Process Flow Diagrams, EIS Formats, and form development. Trained and acted as Team Lead in absence of Manger. Made Presentations both prepared and impromptu, on production levels, software changes and process improvements.

U. S. Navy
November 1990 – November 1994
HRIS Analyst

Developed and maintained numerous Human Resource Information Systems. Compiled E-messages according to proprietary (Military) Electronic Data Interchange Standards. Responsible for understanding and using Optical Character Recognition in completing machine-readable documents. Created and maintained on-line connection for Real-time Automated Personnel Information and Dependency System (RAPIDS), including management of leased lines across multiple countries and continents. Supervised numerous teams for System and Records Maintenance.

EDUCATION AND FORMAL TRAINING

1995 Columbia College
Business Degree

~Sun: Network Enterprise
~Sun: SunOne/iAS
~Sterling Commerce: EAI

~Sterling Commerce: Server
~Oracle: Enterprise Solutions
EDI Gateway
~Introduction to UML

~Star: Data Modeling
~LabCorp: HIPAA Certification
~Total Quality Management

ORGANIZATIONS AFFILIATIONS

AIAG
OAUG
Oracle DevNet
JavaSoft DevNet
SUN
Toast Masters

Message Routing and XML Work Groups
Member of EC SIG
Application Developer
Application Developer
Start Up Essentials
President, Public Relations VP, Regional Champion

Jaycees

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Communications Director, Project Manager