

EXPERIENCE

01/1994 - Present

President, Choice Information Services, Inc. - www.choiceinc.com

Serve as an independent consultant/software developer for various corporate clients.

See "Projects" section below for technology used.

- Ø Developed the front-end and web services for a marketing and logistics system with print on demand capabilities. Using ASP.NET (C#), Oracle, and Windows Communication Foundation (WCF)
- Ø Developed a Healthcare Analytics Toolset using .NET Windows Forms (C#), SQL Server 2008, and Windows Communication Foundation (WCF).
- Ø Developed an Internet based scheduling application with synchronization to Microsoft Exchange (Outlook Calendar).
- Ø Developed an Internet based Health Survey System with a comprehensive Health Survey Report.
- Ø Developed an Internet/Intranet based Project Tracking System (PTS).
- Ø Developed an ASP.NET Mortgage Commission Calculator and documented ASP.NET Development Best Practices.
- Ø Developed an Internet e-commerce web site (GetGreatValues.com).
- Ø Developed Internet Shopping Cart software that is used for multiple dot-coms.
- Ø Developed an Internet Classified Ad web site for the Santa Clarita Valley (SCVClassified.com).

Clients Include:

1994 - Present

- **Edmund Jung & Associates, Inc. (EJA)** - www.ejainc.com

- Ø Serve as an independent consultant/software developer. See EJA Clients below.
- Ø Serve as Development Project Manager, Analyst, DBA, & Developer for an Internet based Project Tracking System (PTS). Project Managers and Resources use this browser based system to maintain Project information and Activity. Features include Reporting, Field Level Security, and Code Table maintenance.
- Ø Developed a Web Service that communicates with SQL Server and Oracle databases to transfer data. Used by the PTS and STAR web applications.
- Ø Developed a Project Tracking & Invoicing System.

2006 - Present

- **SCAN Health Plan** - www.scanhealthplan.com – an EJA Client

- Ø Developed an Intranet/Extranet based health risk (Risk Check) system. Problem List feature allows search/display/print of member diagnosis and prescribed medication. Chart Review feature allows physicians and chart reviewers to view problem list data and allows the update of problem lists with diagnoses that are accurately diagnosed and documented.
- Ø Serve as a Data Architect for the Data Warehouse (Data Vault) Project. Responsible for creating the Logical & Physical entity relationship model (ERM), meeting with Data Owners, mapping documentation for the ETL process, and Policy/Procedure documentation.
- Ø Serve as a technical resource for application architecture, design, and development.

1996 - Present

- **Blue Shield of California, Medicare Region** - www.blueshieldca.com – an EJA Client

- Ø Serve as Development Project Manager, DBA, & Developer for the Intranet based System for Tracking Activities and Requests (STAR). This is the Oracle version of the Project Tracking System (PTS). Project Managers and Resources use this browser based system to maintain Project information and Activity.
- Ø Developed a Web Service that communicates with SQL Server and Oracle databases to transfer data. Used by the PTS and STAR web applications.
- Ø Serve as Development Project Manager & Developer for an Intranet based Broker Sales System serving 300 users. Sales Representatives, Managers, & Coordinators use browser based application to track Brokers, Contacts, Activities, & To Do List items. Automated Distribution List feature allows for automated email, fax, & postal mail to be sent to Brokers.
- Ø Serve as Development Project Manager & Developer for an Intranet based Letter/Document System. Microsoft Word templates are created using this browser based application with customizable data sources and merge fields. Letter templates are merged and printed using this application with template history and print history recorded in the database.
- Ø Serve as Development Project Manager & Developer for an Intranet based Sales Force Automation System. Sales Representatives & Regional Managers use laptop computers to

- synchronize to the corporate database. Browser based mobile application is used on laptops for sales presentations and Sales Representative appointment scheduling.
- Ø Developed an Intranet based Defects Tracking System for project problem reporting.
- Ø Developed and implemented a client/server Managed Care Reporting System for Medical Management research and reporting of Authorizations and Claims.
- Ø Developed a client/server Benefit Quote Module and Claims Display Module for the Vantive Customer Feedback System.
- Ø Developed and implemented a Project Tracking System used by the Information Technology department for recording and reporting of project activity.
- Ø Maintained and supported existing departmental projects, Small Group Quote System, and Provider Site Visit Database System.
- Ø Provide consulting and programming support for internal developers.

- 1998 • *The Zenith Insurance Company* - www.thezenith.com
- Ø Developed and implemented a Computer Based Training (CBT) Menu System used to organize and launch commercial CBT software.

- 1994 - 1997 • *Amil International, (California/Nevada/Texas)* – an EJA Client
- Ø Developed a Customer Service Module for a new commercial Health Care Management System (Diamond).
 - Ø Developed, maintained, and supported modules for a commercial Health Care Management System (Diamond) [*Business Basic (BBX) on a Unix platform*].
 - Ø Researched and implemented a data/voice Wide Area Network (WAN) connecting Santa Monica, Las Vegas, Reno, and Austin.
 - Ø Provided technical support for PC, LAN, WAN based hardware and software.
 - Ø Analyzed & developed software solutions for internal business needs and for vendor integration (Letter System, ID Card System, RxAmerica, ValueRx, Caremark, Delta Dental).
 - Ø Provided user & technical training and documentation.
 - Ø Served as Unix, Windows NT, LAN & WAN Administrator.

- 1996 • *Crocodile Enterprises, Inc.* - www.crocodilecafe.com
- Ø Analyzed, developed and implemented a Guest Registry Kiosk system for 4 Crocodile Café Restaurants.

- 1992 - 1994 **Senior Analyst**, *Modern Technologies Corporation* - www.mtctechnologies.com
- Developed and implemented a C-17 Database Management System and a comprehensive C-17 Integrated Test Schedule.
 - Developed an automated system for gathering/analyzing data from various sources and producing metric charts to show relationships.
 - Support of the C-17 Combined Test Force (CTF) at Edwards AFB, CA and C-17 System Program Office (SPO) at Wright-Patterson AFB, OH.
 - Created preliminary reports for CTF director and SPO manager.

- 1992 - 1994 **Adjunct Instructor**, *Antelope Valley College* - www.avc.edu
- Taught evening and weekend courses, "Introduction to Microcomputing" and "Microcomputer Operating Systems" [*MS Windows / MS DOS / Unix / OS/2*].

- 1987 - 1992 **Lead Systems Analyst**, *Transamerica Insurance Group* - www.transamerica.com
- Performed the implementation, installation, and support of a PC programmer workbench using Micro Focus COBOL Workbench, CICS, IMS, and XDB-DB2.
 - Developed PC and mainframe applications and utilities.
 - Tested, installed and supported software products for the PC, LAN and mainframe.
 - Coordinated the setup of LAN software and performed administration duties.
 - Converted the entire Information Systems department to a cross-platform change control system.
 - Implemented the conversion of Information Systems PC's to MS Windows 3.x.
 - Gave periodic presentations at user groups, software user conferences and internal briefings.
 - Developed an application to track on-line application availability [*COBOL / DB2*].

- Maintained a Workers' Compensation system [COBOL / CICS / IMS/DB].

EDUCATION

Bachelor of Science, Computer Information Systems, June 1987
DeVry Institute of Technology, City of Industry, California
GPA 3.75 (4.00). Epsilon Delta Pi Honor Society.

TRAINING

IBM WebSphere, MetaStage Essentials, *IBM Learning Services*, 2006
Vision Jade 4.0 Basic Training, *4GL Solutions*, 1999
Introduction to C Programming, *Antelope Valley College*, 1993
Associate in Automation Management, AAM 131, *Insurance Institute of America*, 1992
Introduction to Property and Liability Insurance, *Insurance Institute of America*, 1987

PROJECTS

- Marketing / Logistics System
[MS ASP.NET 3.5 (C#) / Oracle / Windows Communication Foundation]
- Healthcare Analytics Toolset
[.NET Windows Forms (C#) / SQL Server 2008 / Windows Communication Foundation]
- Internet based scheduling application with synchronization to MS Exchange (Outlook Calendar).
[MS ASP.NET 2.0 (C#) / Telerik ASP.NET AJAX / SQL Server 2005 / Exchange Server]
- Internet based Health Survey System
[MS ASP.NET 2.0 (C#) / JavaScript / SQL Server 2005].
- Intranet/Extranet based Health Risk (Risk Check) system
[MS ASP.NET 2.0 (C#) / JavaScript / Active Directory Authentication / SQL Server 2000].
- Internet based Project Tracking System (PTS)
[MS ASP.NET (VB.NET & C#) / DotNetNuke / HTML / JavaScript / SQL Server 2000].
- Intranet based System for Tracking Activities and Requests (STAR)
[MS ASP.NET (VB.NET & C#) / DotNetNuke / HTML / JavaScript / Oracle 9i].
- Web Service to Transfer Data between SQL Server and Oracle
[C# for Web Service / VB.NET for Windows Forms / SQL Server 2000 / Oracle 9i].
- Internet/Intranet based Mortgage Commission Calculator
[MS ASP.NET / HTML / JavaScript / SQL Server 2000].
- Intranet based Broker Sales System
[MS Active Server Pages / HTML / JavaScript / MS Visual Basic / Oracle 8].
- HEDIS Pursuit Application (Health Plan Employer Data and Information Set)
[MS VB.NET (.NET Framework, Windows Forms) / Crystal Reports / Oracle 8].
- Intranet based Letter/Document System
[MS Active Server Pages / DHTML / XML / XSL / JavaScript / MS Visual Basic / Oracle 8].
- Intranet based Sales Force Automation System
[MS Active Server Pages / HTML / JavaScript / MS Visual Basic / MS Jet DB / Oracle 8].
- Intranet based Defects Tracking System (Problem Reporting)
[MS Active Server Pages / HTML / JavaScript / Oracle 8].
- Internet based Certificate Sales System (www.GetGreatValues.com) - Shopping Cart
[MS Active Server Pages / HTML / JavaScript / MS SQL Server 7.0]
- Managed Care Reporting System for Medical Management
[MS Visual Basic / MS SQL Server / Crystal Reports].
- Internet based Classified Ad System (www.SCVClassified.com)
[MS Active Server Pages / HTML / JavaScript / MS Access]
- Project Tracking & Invoicing System
[MS Visual Basic / MS Active Server Pages / MS Access / MS SQL Server].
- Computer Based Training (CBT) Menu System [MS Visual Basic].
- Guest Registry System [MS Access 2.0].
- Customer Feedback System (Benefit Quote Module and Claims Display Module)
[MS Visual Basic / Vantive API / Sybase SQL Server / AS/400].
- Health Care Management System (Customer Service Module)
[PowerBuilder / Oracle].
- C-17 Database Management System/Integrated Test Schedule
[MS FoxPro for DOS & Windows].

SOFTWARE

Operating Systems: MS Operating Systems (Windows/Windows Server), DOS, UNIX/AIX, MVS
Languages/Tools:
Internet/Intranet: MS ASP.NET, MS Visual Studio 2003/2005/2008 (VB, C#), AJAX, MS Active Server Pages, Telerik r.a.d.controls, Infragistics NetAdvantage, Dreamweaver, FrontPage, HTML, DHTML, JavaScript, XML, XSL, CSS, Java, MS Internet Information Server (IIS), Sun Java Web Server (JWS), Crystal Reports, COM/DCOM
Client/Server, PC: MS .NET, MS Visual Studio 2003/2005/2008 (VB, C#), MS Visual Basic, SQL, Crystal Reports, Visio for Enterprise Architects, MS Access 2.0/9x/2000, MS FoxPro for Windows 2.x/DOS, PowerBuilder, C, MS Office Suite, Clipper
Mainframe: COBOL, COBOL II, CICS, DB2, IMS/DB, IBM/JCL, TSO/CLIST, ISPF, Dialog Services, SAS, BAL, Pascal, Endeavor MVS, Syncsort, VSAM
Databases: MS SQL Server, Oracle, Sybase SQL Server 10/11, MS Access, MS FoxPro for Windows 2.x/DOS

REFERENCES

Available upon request.