

DOUGLAS E. BENEDICT

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JOB OBJECTIVE

Information Technology Technical Design and/or Application Problem Solving Role.

CAREER SUMMARY

Versatile, results-oriented IT Professional with demonstrated success in application architecture, software development, and electronic commerce. Possess a record of accomplishments in increasing productivity and solving operational problems with automated solutions. Highly organized, goal oriented with strong analytical skills and an awareness of the need/ability to effectively communicate detailed technical information at all organization levels.

SUMMARY OF SKILLS

- * **ENVIRONMENTS:** MVS, SAP, UNIX, Windows.
- * **DATABASES:** Microsoft Access, Microsoft SQL Server, Oracle.
- * **PROGRAMMING LANGUAGES:** COBOL, GENTRAN Purple Programming Language, LWP (Perl WWW API), Oracle PL\SQL, Perl, Power Builder, T-SQL, UNIX Shell Scripting, SQL, Win32 Perl, Windows Batch Programming, Windows Host Script, Visio, Visual Basic, XLANG (BizTalk Orchestration Language).
- * **INTERNET TECHNOLOGIES:** CGI (Common Gateway Interface), CSS (Cascading Style Sheets), Microsoft FrontPage, HTML, HTTP (Apache, Microsoft), Schema Development (DTD, XDR, XSD), PHP (Hypertext Preprocessor), XML (eXtensible Markup Language).
- * **MESSAGING/NETWORK PROTOCOLS:** EDI, SAP IDOC (ORDERS, ORDRSP INVOIC, DESADV), FTP (File Transfer Protocol), MAPI (Message Attachment Page Interchange), Message Queuing, SMTP (Simple Mail Transfer Protocol), TCP/IP, SSH.
- * **ETL/EDI TOOLS:** Informatica, BizTalk Server, GENTRAN:Basic/Unix/Server for Windows, Emanio/DiCentral, GnuPG (Gnu Privacy Guard), PGP (Pretty Good Privacy), and Value Added Networks (GXS, IBM Global Network, Sterling Information Broker, PetroDex).
- * **E-COMMERCE STANDARDS/SPECIFICATIONS:** ExStars, GISB, HIPAA, UN/EDIFACT, NAESB, OTA, PIPENET, PETROEX, TCIF, X12, XML, ISO 2002.
- * **PORTFOLIO SUMMARY:** www.douglasbenedictportfolio.yolasite.com

PROFESSIONAL EXPERIENCE

CDI Corporation, Tulsa, OK

IT Analyst Consultant, 2011-2014

IT Analyst Consultant supporting the WPX Energy account in Tulsa, OK. WPX Energy, Inc. (NYSE: WPX) is an energy company based in Tulsa, Oklahoma. Its core business is natural gas exploration and production.

- Worked with Williams and IBM to standup the new WPX Production EDI server. This included configuration, setup, and testing the operating system, EDI GENTRAN Translator, encryption software, scripts, archiving, and alert system. Responsible for the day to day support and operation of the system. Achieved a 2-year record of 100% up-time.
- Worked with Williams and IBM to standup the new WPX Production and Development Informatica Unix and Windows servers running the daily Financial Data Warehouse and Hyperion Financial Applications. Upgraded Informatica to the current release. This was a significant effort due to the testing and coordination with applications relying on these services. Informatica was upgraded to version 9.5 bringing the service back into support and in compliance with IT modernization efforts. Responsible for the day to day support and operation of the work-flows.
- Developed and implemented FileMover an automated tool to move files from one location to another either internal or external to the WPX organization. FileMover incorporates Internet protocols and features including FTP, SFTP, SSH, Encryption, Decryption and Archiving. It transfers data files between WPX and "Application As a Cloud Services" ServiceNow, UltiPro, TeamConnect and ISO 20022 XML encrypted ACH, wire, and positive payment files to JPMorgan Chase Bank.

Pretzel Park, L.L.C, Tulsa, OK

President/Technical Consultant, 2011 www.pretzelparkllc.yolasite.com

Independent contractor with Advanced System Group, Inc. Tulsa, Oklahoma supporting the Berry Family Nurseries (BFN) account. Advanced Systems Group provides professional business services and consulting to establish best-in-class business practices.

- Assisted BFN standup their EDI system using Emanio/DiCentral Trading Partner translator and Emanio/DiCentral Unite! EDI mapping tool.
- Developed EDI mapping documents for "Big Box" retail customers. Specifications included 810 Invoice, 812 Credit/Debit Adjustment, 820 Payment Order, 832 Price/Sales Catalog, 850 Purchase Order, 852 Product Activity Data, 855 PO Acknowledgment, and 856 Advanced Ship Notice.

HILTI, Tulsa, OK.

Manager/EDI Project Leader, 2006 - 2011

Designed and implemented an end-to-end EDI platform fully integrated with SAP. System included archiving, a clone back-up system, and a process-critical alert system. Achieved a 5-year record of 100% up-time. Increased utilization of EDI system by working closely with Marketing. Reviewed sales history and identified/approached high potential customers. Negotiated and implemented partnership agreements with numerous large key accounts (Home Depot, Do-It-Best, True Value, Verizon, Southwestern Bell, KMM Telecommunications, Rental Service Company, Masco, General Motors, Ford, Chrysler, American Airlines and Boeing) that increased EDI sales revenue to over 50 million annually. Lead project teams of up to 10 people, facilitated meetings, identified objectives/deliverables, and developed scope documents.

- * Maintained the configuration and upgrade of Windows servers, GENTRAN EDI software and MSSQL database in the production and the test/back-up environments to ensure the EDI system is always running on the most current software releases.
- * Addressed "Big Box" retail customer demand for advanced shipment notices. Saved the multi-million dollar account and avoided non-compliance charges of over \$4 million annually.
- * Responded to an ever-increasing need from customers to provide electronic invoicing. Increased efficiency in payment process, improved cash flow, reduced the cost of processing an invoice from \$8 per paper to \$1.85 per electronic and avoided non-compliance charges of over \$3.5 million per year.
- * Spearheaded the \$30 million freight carriers invoice receipt/payment project, the company's second largest expense. Improved accuracy and shortened the payment cycle by 15 days. These improvements led the ability to negotiate better transportation rates and capture earlier pay discounts.
- * Enabled electronic transmission of Price/Sales Catalog data to the Federal Government General Services Administration (GSA) web portal GSA Advantage. Fully documented system to enable GSA Auditors to quickly review and understand the process to ensure compliance with the GSA contract. Project opened unlimited sales order profit potential from commercial and government customers.
- * Developed Vendor Managed Inventory (VMI) / Pay-By-Scan retail consignment inventory distribution system project to communicate daily point-of-sale data, invoices, and payment/remittance advice documents electronically. VMI allows effective stock level monitoring to eliminate shortages, increases profitability with a stable stock flow, and alleviates data errors because information is exchanged electronically.
- * Automated the download of sale orders from web portals Ariba, Enporion, Quadrem, and Boeing for the Customer Service Strategic Accounts Group. Used LWP Perl Scripts to automatically log-in, download, and parse XML purchase orders data onto SAP IDOC format and eliminated 1 full-time equivalent (FTE) required to perform this task manually.

- * Significantly reduced Value Added Network (VAN) charges by \$24 thousand per year by migrating 80% of the EDI Trading Partner relationships to FTP internet connectivity.
- * Authored and published a Trading Partner Agreement (TPA) and EDI Implementation Guides on the corporate web portal. Worked with the Corporate Legal department for review and approval of the TPA as a legal and binding business document.

IBM, Tulsa, OK.

Technical Consultant, 2004 - 2006

Charged with supporting the 24x7 E-Commerce systems for the Williams account in Tulsa Oklahoma.

- * Ensured team met or exceeded published service level agreements by achieving 99% system availability and 15-minute support response time.
- * Disaster Recovery Project. In December 2005, Williams sustained extensive damage to all data center computer equipment located in the basement floor following a water main rupture outside of One Williams Center in Tulsa, Oklahoma. Key participant in helping to recover the E-Commerce Servers, re-locate them to the Houston, Texas data center, and re-initialize them back into the production network. The E-Commerce system was the first critical system back up and running within 48 hours after the initial disaster.

WILLIAMS COMPANIES, Tulsa, OK.

Systems Analyst Consultant, 1990 - 2004

Over a 14-year period rotated through 5 autonomous sub-operating companies, held various progressive leadership roles (Systems Analyst, Telecommunications Analyst, EDI Systems Analyst, Senior Systems Analyst, Staff Consultant, and Systems Analyst Consultant) implementing/supporting new IT technology and lead teams of up to 10 people on company-specific projects. Completed each project on or ahead of schedule and 10%-15% under budget.

- * Gas Industry Standards Board (GISB) Electronic Delivery Mechanism Related Standard (EDM) project for the Williams wholesale gas industry mandated by the Federal Energy Regulatory Commission (FERC). Its purpose was to provide for a quick and reliable exchange of 30 ANSI X12 natural gas sales and transportation related EDI transactions. The GISB EDM standard utilized HTTP and HTTPS protocol along with PGP Encryption of data.
- * BizTalk Server 2002 Enterprise Edition project. Installed, configured, and implemented BizTalk combining XML and EDI technologies creating a new powerful electronic commerce paradigm.
- * Apache HTTP Server project. Established internal Electronic Commerce Web portal containing pertinent and dynamic electronic commerce information and hyperlinks.
- * EDI Alert System project. Designed, developed, and implemented an efficient and robust customized 24x7 alert system using MSSQL triggers, stored procedures, T-SQL, and SMTP and integrated notifications with Microsoft Outlook, and existing pager and cell phone providers.
- * EDI Transition project. Migrated from a legacy mainframe EDI platform to a robust full-scale distributed electronic commerce messaging system (GENTRAN:Server for Windows) that reduced EDI infrastructure costs 50% while at the same time increasing productivity and the effectiveness of internal business operations.
- * Capacity Central project. A client/server electronic brokering service using PowerBuilder, TCP/IP, and Oracle. System matched buyers and sellers of energy pipeline capacity, and facilitated purchases and sales of pipeline capacity.
- * Electronic Funds Transfer (EFT) project. Implemented First Chicago PayStream EFT system to transmit 820 Payment Order/Remittance Advice, 824 Application Advice, and 827 Financial Return Notice EDI transaction sets

for the Williams StreamLine client/server Commodity Trading System.

- * Call Detail Record (CDR) Automation project. Developed an automated PC to Mainframe system to transfer CDR billing tapes electronically from WilTel's 5 National Switch Sites to Tulsa. Eliminated FedEx overnight shipping costs of tapes, rectified billing cycle processing delays, and enhanced cash flow by reducing the sales-to-cash conversion time by 15 days.

EDUCATION

Tulsa Community College, Tulsa, Oklahoma
A.S., Computer Programming

State University of New York, Buffalo, New York
B.S., Business Administration

PROFESSIONAL MEMBERSHIPS

- * American Petroleum Institute (API PIPENET)
- * Federal Energy Regulatory Commission Electronic Bulletin Board Working Group
- * Gas*Flow
- * Gas Industry Standards Board (GISB)
- * Green Country EDI User Group
- * Joint Utility/Petroleum User Group (JUPUG)
- * Petroleum Industry Data Exchange (PIDX)
- * Regulatory Data Exchange User Group (REGS)

VOLUNTEER WORK

Green Country EDI User Group, Tulsa, Oklahoma
Vice-Chairman, 1995

Williams Energy Ventures, Tulsa, Oklahoma
United Way Company Coordinator, 1994

Hilti, Tulsa, Oklahoma
Habitat for Humanity

REFERENCES

Available upon request