

Objective

A position utilizing my 33 years of broad Information Technology expertise to streamline business processes. (Contract or full time - project location is not important).

Summary of Strengths

- PM for data center migration, consolidation and network documentation projects
- 33 Years experiences running my own IT business with 22 support people. Handled all facets of project management dealing with client needs including demonstrations for management, initial sales follow through, client vendor meetings, final installation and follow-up documentation and support.
- PM for data recovery and disaster recovery for companies fewer than 1000 (up to 100 servers).
- Skilled in designing and presenting technical presentations for sales, training and management.
- 33 years of managing and training team members.
- Expert in analyzing and resolving hardware and system problems.
- Experienced in contract, vendor and service level negotiations and management.

Professional Experience

Project Manager/ Infrastructure documentation

2006 – 2010 **HOME NATIONAL BANK.** AZ, KS and OK **\$ 90 / hour C2C**

Project - Design visual network management and documentation system for 25 office bank infrastructure.
Ended 7/31/2010 FDIC took over bank due to failure.

- Project included scanning paper floor plans into raster files and converting into vector based cad drawings which were used as a visual background in system
- Manage team of several data collectors who noted wall port locations and wire termination paths to the switch port from the resources. This data was noted on printed floor plans and spreadsheets for import into SQL
- Accumulate datasets from each site and transfer into SQL tables by resource type (server, switch, desktop etc)
- All tables were then linked to graphic objects with underlying data fields giving complete information to the viewer (such as service contact, phone numbers, serial numbers and complete configurations)
- The objects representing the resources were then linked via special graphic objects representing the resource, wall port, switch, patch bay and any other devices including connecting cables from end to end. This allowed the viewer to trace and or troubleshoot the infrastructure end to end by drilling down on the object in question while seeing a visual representation.

Infrastructure / Consultant / Project Manager

2006 – 2009 **EXECUTIVE SERVICES** AZ \$ 90 / hour C2C

- Project included converting existing infrastructure into several consolidated server side terminal service application servers, create procedures for client side operation and automate application distribution to client desktops.
- Consolidation of small data center from four racks to one for a charter airline using virtual product..

Infrastructure / Security Consultant / Project Manager

2003 – 2006 **HENRY LEE & COMPANY** IL \$ 90 / hour C2C

Project included finding a major security problem and then following up with a complete security audit and a plan to keep up with good practices.

- Deployed and maintained servers to monitor and manage all facets of infrastructure including imaging, mail re-scan, process control and disk to disk backup.
- Plan new infrastructure for move to new facility

Infrastructure / Data Center Consultant / Project Manager

1996 – 2002 **SIMON MARKETING INC.** Downers Grove, IL \$ 150k / year (company went out of business)

- Design new data center aligning business processes with technology. Setup remote management of their infrastructure based on findings. Setup UNIX, Mac and Windows environment for a creative services company servicing McDonalds and Chevron with four offices and 500 + employees.
- Responsible for designing, presenting, implementing and managing infrastructure technology for multiple locations. Developed and ensured all standards are adhered to including software versions, hardware standards, network standards and management standards. Worked with vendors and clients to maximize cost savings. Continually worked with corporate departments to help align technology with their business processes to reduce corporate operating costs using Unix (SGI), Macintosh and Windows based systems. (Simon was primary premium agency for McDonald's)
- Managed new data center project consisting of 2 Linux DNS/SMTP servers, 50 NT servers for files and applications service, 60 Intel switches, 3 Cisco routers and multiple wiring closets deployed within an 80,000 square foot complex using 1-gigabit copper and fiber backbone. Supervised contractors in installation and managed team of 10 installers over 4-month period.
- Managed relocation project consolidating ISP facilities and existing data center into new location over a 3-day time slot with less than 12 hours of service interruption.
- Developed standards for LAN, Wan and hardware proof of performance testing. Implementing this on a regular test cycle resulted in (A) recovery of 2/3 of the bandwidth on one T1 channel caused by dishonest provisioning of circuit and (B) reduction in server purchases because of enterprise wide load balancing. Created standards, designed, implemented and remotely managed a 500 user NT, Mac and SGI multiple office network. Services included SMTP and Notes e-mail, monitored Internet access using eTrust, remote access for NT and Notes, NT Terminal Services, Windows 2000 VPN access to files, web based CRM system, "Disk to Disk" backup, Wireless 802.11, video conferencing and telephony services via T1 lines between offices.
- Established standards for security procedures and policies for EIM (employee internet management) , password auditing and asset tracking.

- Setup web enabled central documentation system to store all IT related tasks, specifications, designs and research in multiple media formats.
- Created standards, designed and implemented media services including audio, video, animation and online presentation using dedicated and internet channel between offices and client site.
- Reduced human resource costs by \$200K per year by designing and implementing hardware and software standards for remote management and monitoring of servers using Lanware NMS, SNMP, eTrust Intrusion Detection, scripted scheduling and custom "Disk to Disk" backup system for improved data security and availability in an emergency.
- Created, tested and developed imaging standards for complex (100 application +) multiprocessor design workstations and servers in an NT/W2K environment saving over \$100K per year in hardware support costs.
- IT/IS budget management expertise controlling \$3+ million per year. Develop TCO and ROI strategies

Infrastructure / Consultant / Project Manager

1995 – 2002 **EAGLE BELTING COMPANY** Des Plaines, IL **\$ 100 / hour C2C** (company sold)

- Responsible for presenting, implementing and managing information systems technology.
- Converted from NOVELL to Windows servers and desktops
- Developed hardware and software standards for conversion from COBOL based Control Data terminal system to Windows NT. Worked with COBOL programmer to insure transition was seamless.
- Created and deployed workstation and server images.
- Implemented and continue to maintain remote monitoring of facility since this is a zero IT staff environment with 25 networked resources. (Eagle was small manufacturer of special belting)

VICE PRESIDENT OF TECHNOLOGY Computer Aided Design VAR

1983-1995 **CADPRO CHICAGO & CONCURRENT TECHNOLOGIES** Arlington Heights, IL **\$110k / year**

- Founder of two companies servicing the four state area with respect to sales, training and support of Cadkey and Euclid design software in a UNIX and Windows environment. Hired and managed staff of 22 people in 2 locations with respect to administrative, training, end user presentation and support skills. Created the first dealer training and support network. Designed and managed installation of 100 networks based on TCPIP, IPX and Netbios protocols. Designed and managed creation of custom help desk software system to manage, support and service 500+ clients. Managed development of numerous Windows based database systems for Amoco, Temple Farms and many of our CAD clients.
- Designed, implemented and developed a sales and support organization servicing the CAD/CAM market in the tri-state area including twenty sales and support representatives servicing 1200+ customers.

1981-1985 **Time and Material Systems** Arlington Heights, IL

Product Design Time Study/Time Keeping Software

Designed and lead small staff of programmers in creation of time study / keeping system based on hardened Apple II systems. Deployed in several beta test sites from 5 to 100 users receiving excellent user/management feedback. Abandoned project because of lack of venture capital.

1972-1984 **PFBCConcepts** Arlington Heights, IL **\$ 70k / year**

PRESIDENT Manufacturer of Audio Video Production Enclosures

Designed, manufactured and installed enclosure systems for audio/video production studios in the Midwest under the name of "System 700". These systems put our clients in control of their studio environments by providing a human engineered design that:

- Increased operator productivity
- Expanded with their system needs
- Created a professional working atmosphere for clients and their customers
- Customers included: Leo Burnett, Prudential Insurance, Combined Insurance, Pratt and Whitney, NEC Broadcast, Victor Duncan, Peoples Gas, CBS and Edital.

Education

2002-2011	Build and maintain a test lab to keep abreast of new technologies – like virtualization
1996-2002	+ Exams Self Tested Security+, Network+ , Server+ and A+
1998	Cisco Router and network training
1991-1992	Silicon Graphics IRIX Operating System and entry systems training
1990-1993	Euclid (Matra Datavison) Solid and Surface Modeling Training
1987-1990	Aries Mechanical Solid Modeling Training
	US Government Tool Design and Engineering - Certified
	Bradley University Mechanical Design and Engineering

Skill Profile

A=Skill Level (1-6, 6=expert) or (Y or N), B= No. of years used, C=Month/Year last used/performed

Paul F Bergetz Alienconcepts Inc 708-370-2928 audigo@alienc.com

A	B	C		A	B	C	
4	8	02/11	Windows XP	3	8	02/11	MS Office 98, 2000, 2003, 2007
5	10	02/11	Windows 2000	5	12	02/11	Adobe Photoshop / Premiere / Acrobat
5	10	02/11	Windows Srv /2000/2003/2008	4	6	02/11	MS Project
5	3	02/11	Windows 7 Vista Workstations	5	7	02/11	Flow Charting
4	10	02/11	Windows Terminal Server	5	6	02/11	PowerQuest PM
4	6	1/02	Windows 98, 95 and 3.1	5	9	02/11	NetViz, Viso
3	2	12/10	Adobe Captivate 5.0 eTraining	4	7	02/11	Internet Explorer all versions
3	3	12/10	Windows Expression Web	4	8	02/11	Google Chrome
5	15	04/06	DOS	5	7	02/11	VNC / ControlIT / Timbuktu / RDP
2	5	02/11	Linux – Redhat	5	7	02/11	Acronis / Ghost (master image creation)
2	8	02/11	Hyper V VMWare Virtual PC	5	12	02/11	TCP/IP DNS DHCP
2	5	12/98	Novell version: 3-4	5	14	02/11	Ethernet
4	17	10/01	Macintosh – OS version: All	5	5	12/01	ImageCast (creation / deployment)
4	12	04/06	Unix – IRIX SGI	3	7	02/11	SNMP
3	4	12/98	Sun Solaris	5	7	04/06	Lanware NMS SNMP
3	10	02/11	Citrix and XenServer GoToPC	5	7	04/06	ETrust Intrusion Detection
2	1	04/06	MS Sharepoint Sever	5	7	02/11	Veritas Backup Exec / Arcserve IT/Acronis
3	4	04/06	AS400	5	4	02/11	Network Security
4	10	04/06	Exceed X Windows	5	10	04/06	Hubs
4	9	04/06	Samba	4	4	02/11	VPN
4	12	04/06	NFS for SGI	4	7	02/11	Routers
5	12	02/11	Scripting	5	7	02/11	Switches
3	5	04/06	Cold Fusion	5	7	02/11	Data Security Firewalls IDS
4	8	02/11	HTML	5	15	02/11	PC Hardware Repair

5	14	02/11	IIS Webserver	5	10	02/11	OS/Software configuration
5	18	02/11	Vendor negotiations	5	7	02/11	Disk to Disk backup / replication
5	18	02/11	Team Management	5	6	04/06	LAN Administrator
5	18	02/11	Outside Consultant	3	3	02/11	Wireless 802.11 Technology
5	18	02/11	Group Presentations	4	4	04/06	WAN Infrastructure
2	2	7/10	EMC Storage systems	5	5	02/11	Project Mgmt., team size: 50
4	5	02/11	MS SQL Server	5	12	02/11	Network Design (NetViz)
4	7	02/11	MS Access	5	10	06/01	Tef 20 AUDIO ANALYSIS
			DB2 UDB	4	10	04/06	ProTools
			DB2/Mainframe	5	4	04/06	Cakewalk Sonar
4	4	12/00	Lotus Notes Server	5	4	02/11	Cool Edit Pro
4	6	04/06	Cold Fusion Server	5	6	02/11	Spectra Plus
			SAP (modules)	3	1	02/11	SmarrtLive
3	1	10/00	CRM Packages:	5	17	02/11	Cadkey CAD / DESIGN
			MRP Packages:	5	8	04/06	Euclid
			Logistics Packages:	2	5	12/00	Pro Engineer
4	4	04/06	ERP Packages: (custom	2	4	04/06	SolidWorks