Resume for Randy Lindsey
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Current Focus

Most of my current work is on web-based systems, which may include internal-use systems. With modern AJAX programming techniques these can become nearly as responsive as workstation-based apps. Languages include PHP, VBScript, JavaScript, HTML and XML, running on Apache and Microsoft IIS servers. Databases include MySQL and Microsoft SQL Server.

I also write custom software using database systems such as Microsoft Access and Visual FoxPro. These are usually highly productive, but limited in scope to running within an organization.

I write Active Directory automation scripting and reporting to help organizations manage their users and infrastructure.

I use various scripting languages as needed to automate Microsoft Office (VB for Applications), Linux shells (Bash) and Windows (Wscript).

Job History

- **2006 – Present Lindsey Solutions** Software development, including web-based data driven sites and applications, system software, and productivity enhancement.
- **1985 – 2006 Colorado Information Technologies, Inc.** Part-owner. Served in many roles including team member, project leader, management, etc. As an owner of this small business, I was responsible to varying degrees for all of the following (sorry, long list): setting strategic direction; formulating tactics; hiring and firing; managing clerical and technical staff; financial management; office leasing; marketing and advertising; sales efforts working directly with potential clients; negotiating, writing and enforcing client contracts; working with legal counsel; leading staff in setting corporate policies and procedures; establishing and encouraging staff collaboration methods; negotiating, evolving and dissolving partnerships with other firms; vendor relations and negotiations; training staff; technical project management; computer and software system procurement, installation, operation and maintenance; telecommunications architecture, procurement and management; and technical documentation.
- **1996 – 2006** Managed CIT's **Internet Service Provider (ISP)** division. I was responsible for all aspects of sales and marketing, technical architecture, accounting and customer service. I focused the ISP on complex business requirements and under my management it established a reputation for quality customer service and unusually high technical competence. Due to the ISP's desirable technical facilities and loyal customer base, CIT was able to attract three qualified buyers and sell the ISP division.
- **1983 – 1985 Independent Consultant**. Team leader on project that created a highly effective device-independent terminal driver for the Control Data Corp. Cyber 180

supercomputer. Software and Management Consultant for Infocomp, Inc. and the South Dakota Department of Transportation.

- **1975 – 1983 Cibar, Inc.**, Colorado Springs, CO. Programmer/Analyst and Consultant. Primarily worked on banking software projects. Rose from junior team member to team leader with responsibility for significant projects. Clients included Citibank, Morgan Guaranty Trust, Anacomp, Burroughs Corp. and others.
- **1973 – 1975 Institute for Paper Chemistry**, Appleton WI. Computer Operator for IBM System 360 mainframe (part-time). Solely responsible for system startup; starting, troubleshooting and ending batch jobs on punch cards, operating and maintaining printers and plotters, loading magnetic tapes; and orderly system shutdown.

Education

- BA in Geology from Lawrence University, Appleton, WI (including credit courses in programming) 1975
- High School course in programming, 1970
- Structured Programming courses from Cibar Systems Institute circa 1980
- Various Novell NetWare courses
- Various Microsoft courses in Windows NT and other topics

Technical Certifications

- Novell Certified NetWare Engineer (CNE) versions 2, 3, 4 and 5
- Microsoft Certified Professional (MCP) in Windows NT Server, NT Workstation, TCP/IP Networking

Some Past Projects

The following are a sampling of the projects which I have designed and implemented, sometimes with a team and sometimes alone. In all of these cases the system successfully met the client's business requirements.

- **System Software:** Web-driven centralized video transcoding system. Various website custom shopping carts. Automated interfaces between disparate call-tracking systems for Digital Equipment Corp. Early point-to-multipoint data networking system for PDP-11 minicomputers (late 1970's). B-Tree based data management system. Terminal device driver for Cyber 180 supercomputer. Serial port driver for commercial Bulletin Board System.
- **Application Software:** Bid management system for book publishing company (About Books). Enhancements and ongoing maintenance for International Triathlon Union website (triathlon.org). Highly successful management system for the Humane Society of the Pikes Peak Region including licensing, vaccinations, lost and found, officer dispatch, call tracking, fund raising. Home-delivery dairy delivery, billing and production forecasting system for Longmont Dairy (still in use after 10 years). Large-scale banking systems including Letter of Credit, Loans, Demand Deposit, General Ledger and other systems. Construction bidding system for Schmidt Construction. Mailing list sales system for Current, Inc. Countless accounting and business management software customization projects.

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Technical Environments

Computer System	System Software	Programming Languages
Microsoft Windows	Windows XP, 2003 Server, 2000, NT 4.0, NT 3.5, NT 3.1, ME, 98, 95; IIS; SQL Server 2000, 7.0, 6.5	Access, Visual Basic, Visual FoxPro, Visual Studio, HTML, JavaScript, Perl, VBScript, VBA, SQL
Linux	Suse, Red Hat, Fedora, Mandrake/Mandriva, MySQL, Apache	PHP, Perl, Bash, SQL
Novell NetWare	NetWare 1.0, 2.0, 2.0a, 3.0, 3.1, 3.12, 4.0, 4.1, 4.11, 5.0, 6.0; Btrieve data manager	FoxPro database manager 1.0, 2.5, 2.6; Basic
IBM PC and compatibles (pre-Windows 95)	MS-DOS, CP/M-86, Concurrent DOS, GEM, Windows 1.0, 2.0, 3.0, 3.1	Basic, Assembler, Pascal, Modula-2, COBOL, Fortran, dBase II data manager
IBM System 360/370	OS/360, OS/370, MVS, CMS, CICS, JCL, IMS database	Fortran, COBOL, PL/1, BAL (Assembly Language), APL
DEC PDP-11	RSTS, RT-11, RSX-11M	Basic-plus, Fortran
DEC Vax	VMS, RDB database	Pascal, Basic-plus, DCL
Burroughs Check Sorter	OS	Machine Control Language
Honeywell Mainframe	OS	COBOL
Burroughs Minicomputer	OS	COBOL
Data General Minicomputer	OS	Basic
Control Data Corporation	Cyber-180 NOS/VE	Pascal
S-100 Microcomputer	CP/M	Basic, Assembler