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Objective: Identify challenging leadership opportunity managing large scale data systems and electronic commerce in the Omaha area.

Leadership skill set: 10 years of experience in e-commerce applications across various industries. Have spent the last 6 years managing a team of 8-12 programmers and database/system administrators in a mission critical OLTP database environment (\$400M revenue stream). Daily management of operations problems while simultaneously managing high level expectations and deliverables for senior management team and ownership.

Technical skill set: 10 years of experience as lead developer of e-commerce applications. Very strong programming and data modeling skills. Sustained focus on the construction and maintenance of TCP/IP services with intranet, extranet, and Internet distributions. Experience in SOAP and large-scale XML standards data processing. Developed multi-site load balancing, high availability, and disaster recovery solutions; including procedure definition, enforcement, and trials. Versed and experienced in most open standard TCP/IP services. Strong focus on open source technologies. Passingly skilled with network design and firewall concepts.

Experience:

Director of Development
Omni Hotels, Omaha NE (\$720M)
1999 - current

- Design, manage, implement, and document complex software/data systems to fulfill the stated technology goals of the senior management team. Provide regular status updates and cost estimates.
- Until 2004, managed all daily operations for central reservations call center and data center, a \$400M revenue stream. In 2004, hired an IT Manager to manage daily operations to allow more focus on high-level development.
- In tandem with Software Architect, implemented custom Internet booking engine (www.omnihotels.com), saving the company \$140M a year in commissions (Linux, Apache, OO Perl 5, mod_ssl, mod_perl, Linux based load balancing and high availability).
- Continuing to replace legacy systems with centralized object oriented Class structure (OO Perl 5) that controls all database I/O (central reservation system is 300 tables in monolithic RDBMS install), centralizing disparate business controls into single, consistent framework.
- Replacing numerous inconsistent system interfaces with single OpenTravel Alliance (hospitality / travel industry standards body) XML specification to ensure data integrity and consistent application of business rules. In this design, all data exchange inside and outside the company will be served by a single highly available and load balanced cluster of low-cost Linux servers running a single application framework enforcing all business rules.
- First hired to replace a primarily one-man development team who was departing and a series of consultants. Established documentation systems, revision control, operating procedures, monitoring and paging, and departmental cross training.

Senior Software Engineer, Webmaster
Viatel, Inc., Omaha NE (\$570M)
1998 - 1999

- Lead developer of Internet / Intranet applications.
- Designed and lead ongoing technical production, implementation and maintenance of Viatel's first Internet / Intranet customer signup systems. Systems supported customer signup in Belgium and France (languages Dutch and French), allowing for direct customer signup on the Internet, customer service aided signup on Viatel's corporate Intranet, and bulk load system from third party call centers. Expansion plans include the addition of most of Viatel's 60 service types (products) for customers in 230 countries and territories worldwide in 7 languages and 17 currencies.
- Lead developer of corporate Intranet, providing distributed real time departmental and project information to 31 executive and sales offices worldwide.
- To-specification modifications of "Call Detail" program: 4700+ lines of legacy code which, during each billing cycle, manipulates and analyses 24 million revenue records (on average) to generate bills sent to 34K+ active

SME customers.

- Miscellaneous accounting system analysis and modification tasks to support new products and procedures in 600+ program and 500+ data table accounting environment (mostly legacy Informix-4GL and FourGen applications).
- As-needed miscellaneous system engineering, system administration, and network administration / monitoring responsibilities (e.g.: built and maintaining Internet / Intranet server rack of 3 dual-processor x86 Linux servers providing all Internet, Intranet ,and Extranet services worldwide).

Director of Software Development
Quality Service Management, Inc., Omaha NE (\$16M)
1997 - 1998

- Director of Software Development and telecommunications coordinator for \$16 million direct marketing consulting firm with 700+ employees and a 4 year trend of 100% annual growth (1995-1998).
- Heavy database administration workload in distributed environment. Included logical development, data migration, system design, query optimization, security planning and control, and disaster recovery procedures (Informix Online 7.20).
- Various Unix system administration functions (Linux and SCO OpenServer 5).
- Designed, developed, and implemented a client-server “agent monitoring” data input and storage system. 17 table Informix database is accessed via ODBC by a staff of data entry employees (19 stations, 3 shifts). Server side includes fully normalized and constrained data structures using complete referential integrity and a handful of triggers, stored procedures and synonyms. Client side GUI (Microsoft Access) contains Visual Basic enhanced live “scoring” and graphical reporting and trending.
- Telecommunications coordinator responsibilities included the cost profiling, installation, management, expansion, cost/benefit analysis, and crisis management of a 5 point wide area network (including dedicated Internet access), 14 voice T1s and 30-odd analog circuits. Role also included the monitoring and approval of all telecommunications bills, totaling \$75K (2 million calls) per month.

President
Global Shopping Club, Inc., Yankton SD (\$7M)
1996 - 1997

- Founding partner in Internet-based computer components and home electronics distribution company with 25 employees.
- Lead programmer in from-scratch development of Internet-based auction-style sales system. Tools included Microsoft SQL Server, Internet Information Server, and Active Server Pages (Visual Basic extension to IIS). The system dynamically responded to over 1 million server “hits” each week from 10K+ customers from 94 countries. The data set became the backbone of corporate data flow eventually controlling inventory, shipping, credit card processing, and the majority of accounting systems.
- Authored core corporate documents including business plan and operations manual.
- Organized and conducted managerial and (occasionally) departmental meetings.
- Performed all advertising and public relations duties including newspaper, trade publication, magazine, radio, and television interviews. Wrote press releases and promotional materials for such purposes.
- Wrote and presented “Successful Internet Commerce – One Flourishing Model” at 1996 Techlaunch 2000 technology conference held in Sioux City, IA.

Network Systems Coordinator
General Service Computers, Inc., Yankton SD (\$7M)
1995 - 1996

- Designed, implemented, and managed Perl-based CGI web site allowing customers to access inventory information and place orders via the Internet.
- Managed and monitored voice and data circuits via drop-and-insert channel bank (2 T1s), including mission-critical repair scenarios.
- Performed Unix system administrator duties (x86 BSDi).

Training: Certified Informix Database Specialist - 1998.

Education: Iowa State University, Ames IA
1993 - 1995

Majored in Mechanical Engineering, Psychology & Philosophy. Psychology minor completed. Member, Delta Tau Delta social fraternity.

Interests: Philosophy, "blitz" chess, genetics, genealogy.
Group Leader, Omaha Perl Mongers

References: Personal and business references available upon request.