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Objective: Explore application development and project / departmental / director level management opportunities involving data manipulation, warehousing, and distributed data access. Requirements: \$80K annual (in Omaha) and full benefits. In event of relocation salary requirements will vary depending on area / project.

Primary Skill Set: All aspects of web based Internet / Intranet development and maintenance (TCP/IP services, routing, LAN/WAN, firewalls, etc.); Informix database integration (data structure development, Informix-4GL); Perl, Unix development (primarily on Linux & AIX), and mid-level Unix system engineering and administration.

<u>Experience:</u>	Senior Software Engineer, Webmaster Viatel, Inc.	Sep. 1998 – current Omaha, NE
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- Lead developer of Internet / Intranet applications for \$570+ million company.
- Designing and leading ongoing technical production, implementation and maintenance of Viatel's first Internet / Intranet customer signup systems. Systems currently support 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 (hardware scope under expansion)).

Director of Software Development Quality Service Management, Inc.	Nov. 1997 – Sep. 1998 Omaha, NE
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- 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.	Sep. 1996 – Nov. 1997 Yankton, SD
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- Founding partner in Internet-based computer components and home electronics distribution company. 25 employees, annual Internet sales volume: \$7 million.
- 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.	Dec. 1995 – Sep. 1996 Yankton, SD
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- 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.

<u>Education:</u> Student Iowa State University	Aug. 1993 – Dec. 1995 Ames, IA
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Majored in Mechanical Engineering, Psychology & Philosophy. Psychology minor completed. Member, Delta Tau Delta social fraternity.

Interests: Community theatre, basketball, racquetball, philosophy, “blitz” chess, Internet.

References: Personal and business references available upon request.