

JESS M. ASKEY

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WORK EXPERIENCE

2001-Present Handel Information Technologies Inc. Laramie, WY

Chief Software Engineer

- In charge of strategy, design and implementation of primary software product using multi-tier client-server technologies to deliver realtime dynamic data. Software design in Client Management, Case Management, Assessment Instruments, Scheduling, Imaging, Document Management, Data Mining, Ad-hoc reporting and integration with third party tools.
- System Administrator for Windows 2000/03 Network using Exchange 2000, SQL 2000.

2000-2001 IDES Inc. Laramie, WY

Network Administrator, Programmer

- Administrator of 21 Microsoft NT 4.0 Servers, 45 NT Workstations and 2 Mandrake Linux Machines. Setup and configuration experience with Microsoft Exchange Server and Microsoft SQL Server 7.0. Working knowledge of Cisco Broadband Operating systems.
- Responsible for design and optimization of network growth strategy and implementation.
- Programmed real time data parsers in C++ and Perl as well as server uptime monitoring solutions with a SQL backend.

1998-2000 Laramie Trusses Inc. Laramie, WY

Structural Design, Network Administrator

- Responsible for design of all roof truss packages using CAD based software. Learned teamwork approach to solving problems and providing on-site troubleshooting.
- Administrator of a small Peer-to-Peer network of 8 computers using TCP/IP. Work included building new computers, troubleshooting, repair, and all additional network maintenance.
- Author for all company web pages. Created a Perl/CGI based data access interface for customers to download past and present bid information.

TECHNICAL SKILLS

- Languages: 8-bit Assembly, C++, C#, Visual Basic, ANSI C, Perl, Transact SQL, PHP
- Operating Systems: All Microsoft Windows products , OpenBSD, FreeBSD, Mandrake Linux
- Services: Microsoft DNS, Microsoft IIS 4.0 & 5.0, Microsoft Active Directory, Microsoft Exchange 5.5 and 2000, Microsoft SQL 2000, PostgreSQL, OpenBSD Firewalling, Cisco Firewalling, Apache Webserver, Bind 8 & 9.

INTERESTS/HOBBIES

Webmaster/Programmer - GameArchive.Com Laramie, WY

Created this data driven hobby site using PostgreSQL and PHP technologies. GameArchive presently contains over 300 HTML pages and about 1.5 gigabytes of information relating to the collecting/repair/design of arcade video games and pinball machines. It has become a cornerstone of the arcade game collecting community.

Other interests include Mycology, Snowboarding, Video Game Programming, Guitar and Home Improvement/Remodeling.