

J. David Haughs

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OBJECTIVE:

Electrical and computer engineering graduate with background in embedded systems, wireless communications, data networks and computer and communications security.

EDUCATION:

Purdue University Jan 2005 – May 2007
Masters of Science, Electrical and Computer Engineering GPA 3.53/4.0
Thesis Research: researching the significance of the boundary effect on node density and developing a mathematical formula for predicting node density

Purdue University Aug 1995 - May 1999
Bachelors of Science, Majoring in Accounting with a Minor in Finance GPA 3.16/4.0

Oxford University Jul 1998 – Aug 1998
Summer study abroad program

EXPERIENCE:

Biomedical Safety Consultants, Indianapolis, IN Sep 2001 – Nov 2004
Controller

- Assumed complete responsibility for all accounting and finance functions
- Decreased the average length of receivables from 90 days to 45 days
- Closely monitored company expenditures to create a positive cash flow

Network Administrator

- Configured Windows 2000 Server as a PDC with DHCP, DNS, Terminal Services, routing, RAS, and VPN
- Rolled out a Lotus Domino Applications Server infrastructure for use with HTTP, SMTP, group collaboration and customized workflow applications
- Put in effect corporate standards for workstations to run Windows 2000 and specific approved applications

ADESA Corporation, Indianapolis, IN Dec 2000 – Sep 2001

Technical Staff

Training

- Traveled nation wide to provide onsite training to all accounting and management staff on in-house written Auction Management Software and SQL Financials Package
- Precisely converted thousands of financial transactions from AS/400 systems to SQL
- Created technical documentation on the configuration and training of SQL Financials

Support

- Provided onsite technical support for first week after conversion and efficient phone support for 9,000+ users
- Configured users and user profiles for NT, Exchange, Citrix, SQL Financials and in-house written applications
- Solely responsible for diagnosing and correcting financial software and database errors for 50+ sites

Sherck, Hussey, and Johnson, LLC, Indianapolis, IN Jun 1999 – Dec 2000

Staff Accountant

- Performed quality tax services to individual and corporate client base
- Prepared and filed tax return forms including 1120, 1120S, 1040, and 1041, and extension requests
- Performed audit fieldwork for property management, not-for-profit, and radio broadcasting companies
- Responsible for the compilation and electronic submission of HUD financial statements for multiple properties
- Worked one on one with clients during accounting engagements

Network Administrator

- Managed and maintained Novell Netware network compatibility, connectivity and backup system
- Installed and maintained all desktop software applications
- Responsible for the design, creation, and implementation of shjcpa.com
- Trained users in the software and applications installed on workstations

Biomedical Safety Consultants, Indianapolis, IN

May 1995 – May 1999

Biosafety Technician

- Tested and performance certified biological safety cabinets, clean rooms and surgery rooms at multiple laboratories and hospitals
- Analyzed, repaired and upgraded electronics in biological safety cabinets and incubators
- Participated in troubleshooting and correcting problems involving air balance, biological contamination and malfunctioning equipment
- Assisted in project planning and coordination

SKILLS PROFILE:

Platforms: UNIX, Linux, Mac OS X, Windows, DOS

Programming Languages: C, C++, MATLAB, PERL, HTML

Applications: MATLAB, Maple, GCC, Visual Studio, Xcode, DreamWeaver, Open Office, MS Office, Emacs, Photoshop

Networking: Configuration of UNIX and Windows servers including: HTTP, DHCP, DNS, file and print sharing, routers, firewalls, and mail servers