

DAVE WOOD

16 Booth Street, Bradford, Ontario, L3Z 0A3 416-904-4293 dave@davewood.ca

OBJECTIVE

To work in a fast paced, fun and friendly environment, using my technical skills combined with my creative skills to produce exciting products and services.

TARGET ORGANIZATION

Ideally suited to work for a growing organization where I will be able to provide thought leadership and direction in an effort to achieve the goals of the company.

TECHNICAL SUMMARY

Skill	Level	Skill	Level	Skill	Level	Skill	Level
Apache	8	JavaScript	8	Objective C	6	qmail	9
ASP	8	Linux	9	Oracle	7	Solaris	6
C/C++	9	Mac OS X	9	Perl	6	SQL	8
FreeBSD	9	MS Windows	9	Photoshop	8	SQL Server	9
HTML	9	MySQL	8	PHP	9	XML	8
IIS	9	Networking	8	Postfix	7		

EMPLOYMENT HISTORY

- **SNAP Newspaper Group**

Full Time

May 2006 – Present

Director of Technology

- Designed, developed and implemented a newspaper management application 'Exposure'. Exposure manages many aspects of our business including:
 - Calendars & Events
 - Content (Ads, Articles, Photos, etc) for both the papers and websites
 - Franchises
 - Advertisers
 - Accounting (automatic invoicing, payment handling, etc)
- Currently designing a fully redundant web/database server farm to host Exposure while staying within specified budget constraints. The new system will include a remote disaster recovery location.
- Manage the IT and network infrastructure of the corporate head office. This included implementing a file server to manage the large amounts of data used to produce each newspaper.
- Implemented a document management system for maintaining corporate tutorials, information, and improving the communication between corporate headquarters and our franchisees.
- Provide remote/phone support for all franchises and their staff.

- **ActiveCore Technologies**

Full Time

May 2004 – May 2006

System Engineer

- Designed, developed and implemented all of the necessary systems and software to create a B2B messaging system: including fax, email, SMS and voice broadcasting.
- Supported the sales staff with technical issues that arose from customers.

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- **Infolink Technologies Ltd.**

Full Time

August 2002 – November 2003

Director, Technology Development

Certified Disclosure

- Enhanced the PRDS system I created while self-employed as Active Effects.
- Added multiple language capabilities to the systems in order to support French.
- Worked with third party companies to expand the reach of our disclosure network.
- Added support for the industry standard NITF file format.

E-Casting

- Built a cluster of high capacity email (SMTP) servers using FreeBSD and qmail.
- Created an advanced email broadcasting/tracking system to enhance Infolink's core business of information distribution.
- Created a list management system to allow for true opt-in/out processes to reduce the chances of our services being used to send spam.

Internet Services

- Moved all of Infolink's externally hosted services in-house to utilize bandwidth already available saving over \$30000 annually.
- Developed a new website (both design and functionality) to represent the company and increase the ease of use for our customers and thereby increasing the traffic.
- Added a process to scan all incoming email messages. Email messages containing a virus were automatically deleted before ever getting onto our network and thus were unable to spread internally.

Internal Network

- Converted Linux and Windows based servers to FreeBSD; increasing the security, stability, and speed of the network services.
- Managed and maintained the corporate servers and routers.
- Implemented a stateful inspection firewall solution (Allied Telesyn's Rapier24i) to prevent unauthorized access to our network.

- **Active Effects**

Self-Employed

November 2000 – August 2002

Custom Software Developer

Infolink Technologies

- www.infolinkca.com
- Created the Press Release Dissemination System (PRDS).
- The PRDS simultaneously transmits disclosure items to approximately 20 other news sources such as the Toronto Stock Exchange (TSX), NewsEdge, Bloomberg, CGI (StarData), and Reuters using a variety of methods, some standard, others proprietary.
- The PRDS underwent a security audit by KPMG and was approved for use by the TSX.

Canadian Life and Health Insurance Compensation Corporation

- www.compcorp.ca & www.siap.ca
- Created an interface to transfer the relevant portions of the CompCorp database to the online version. This was required in order to keep the databases in sync without changing the internal processes the company currently had in place.

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Active Effects

- www.activeeffects.com
- Created a fully automated web hosting system. Allows a client to log in to the system, and update the services associated with their account. The system automatically reconfigures the various servers.
- Domain registration was implemented using the OpenSRS API.
- Created an interface to process credit cards through Moneris Solutions.

Natural Heritage Books

- www.naturalheritagebooks.com
- Created a database containing all of the books published or distributed by NHB.
- Includes a shopping cart that enables visitors to submit orders.
- The site has an administration section that allows the company to update the site without external help or addition fees.

System Administrator

Active Effects

- Manage a network of 10 Intel based servers running either Linux or FreeBSD.

Infolink Technologies

- Maintain the servers used in the PRDS.

- **724 Solutions**

Full Time

February 2000 – November 2000

Architect

- Member of the Advanced Technology Centre.
- Evaluated new and emerging technologies such as Bluetooth to evaluate their usefulness and potential in the Financial Services Platform.
- Created many 'Proof of Concept' products and made presentations to the executive team and clients such as Bank Of America, Bank Of Montreal, and CitiBank.
- Performed an analysis of technology created by several other companies in order to help the executive team decide on an acquisition plan.

EDUCATION

Wilfrid Laurier University - Computing program

REFERENCES

Available upon request