

Nathan A. Mahon

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OBJECTIVE An Information Technology career in southeast Iowa. A Network Director, Network or Systems Administrator, or Systems Developer position would take best advantage of my skills and experience.

EXPERIENCE *IT Manager* January 2012 -
Van Buren County Hospital, Keosauqua, IA

- Administration of production and development servers, Windows, Linux, Cisco
- Migration of services to GE Centricity and Epic
- Migration of infrastructure from windows 2003 to windows 2012
- Developed images for deployment of 100+ new workstations
- Direct customer support
- Mentoring and project management
- Enterprise risk assessment and security implementation

Business Applications Programmer July 2006 - January 2012
Quest Technology Group, Orlando, FL

- Administration of production and development servers, Windows, Linux, and SCO Unix
- Primary designer and author of several commercial web services
- Disaster recovery
- Direct customer support
- Mentoring and project management
- Client risk assessment and mitigation consultation, security audits
- Website and application deployment

Systems Programmer January 2005 - July 2006
University of Central Florida, Orlando, FL

- Maintenance of research systems
- Development and Maintenance of 64 node research cluster
- Developed Web Applications in Perl and Ruby On Rails
- Website Maintenance

Freelance Consultant July 2003 -
Assorted Clients, Including:

- Insomniac Games, Cryptographic consulting and programming
- Concerned Networking Group, Systems related consulting and administration
- DEFCON Convention, Network administration and security

Computer Programmer November 2001 - February 2004
CARFAX, Inc., Columbia, MO

- Responsible for troubleshooting data transaction systems
- Designed data transaction system
- Misc project programming

Systems Administrator August 2001 - November 2001
Integrated Net Design, Jefferson City, MO

- Led and mentored programming team with company projects
- Network administration
- SQL management

- Perl and PHP programming and education

Chief Technical Officer October 2000 - May 2001
Axeous, LLC, Columbia, MO

- Designed and implemented central product for company
- Facilitated technical aspects of social networking for clients and customers

Systems Administrator February 1998 - October 2000
Socket Internet, Columbia, MO

- Started in Technical Support, handling customer calls and troubleshooting ISP customers machines
- Promoted to Director of Technical Support, managing 20 employees
- Promoted to Internal Engineering Department
 - 24/7 support coverage and call for 20 linux boxes and all ISP services
 - Mail, Web Proxy, News, Database, Webserver support
 - Programming in perl and C for systems administration and services implementation

COMPUTER SKILLS

Languages: Perl, Ruby, Ruby on Rails, C, C++, Java, Actionscript3, Javascript, HTML, CSS, PHP, DCL, SQL, Adobe Air
Software & Operating Systems: Windows Server, Linux, FreeBSD, Android, OpenVMS, Unicenter, Net Backup, Apache, IIS, Imail, Postfix, MySQL, MSSQL, Sqlite, Vi
Protocols: Fluent in standard internet service protocols (POP, IMAP, SMTP, HTTP, etc.)

EDUCATION

Vocational
Computer Associates Unicenter, March 2003
Veritas Net Backup, February 2002
CISCO OSPF, June 2000

University of Missouri, Columbia
Major - Computer Engineering / Computer Science
60 Hours, August 1996 - 1999

REFERENCES

Kris Knutson
Director of Infrastructure Services, CARFAX
573-874-0834

Steve Kirk
Senior Director, Sony Computer Entertainment of America
Former Director, Insomniac Games
818-729-2495

Ed Cates
Systems Administrator, CERIAS, Perdue University
765-496-6771

Don Harper
Sr. Systems Programmer, University of Central Florida
407-823-2699

Richard Glatt
Systems Administrator, Quest Technology Group

407-843-6603

John Dupuy
Vice President, R&D, Socket Internet
573-777-6597