

JOHN MEDWAY

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SUMMARY

Experienced network and systems manager seeking technical leadership position

- 16 years of experience supporting software and hardware development and QA efforts
- Highly skilled in Linux and MS Windows servers and service management
- Very experienced with networks, databases, and fault-tolerant 24x7 web sites
- Experienced with high performance compute server farms and job queuing systems
- Proven ability leading in start-up environments with multiple responsibilities

PROFESSIONAL EXPERIENCE

IT Director

Jul 2005 – Jun 2007

Enuclic Semiconductor

- Director and technical lead of infrastructure design and development in a multiple-OS environment, including support for 50 employees comprised of semiconductor engineers, software developers, and office staff
- Administered CentOS Enterprise Linux, Fedora, and MS Windows systems
- Deployed and supported development tools including Sun Grid Engine, FLEXlm, bugzilla, CVS
- Managed NetApp and Linux-based storage, including NFS, Samba, replication and backups
- Administered Postfix, IMAP, MySQL, OpenVPN, IPCop firewall, Nagios, and other services
- Managed facilities construction projects, including cabling, power, and HVAC

Network Admin and Software Development Consultant

Jul 2001 – Jul 2005

Independent Contractor for Denali Software, Luminary Micro, Pinion Software, Athens Group, InduSoft, JetQueue, and others

- Supported full solution lifecycles, from business requirements analyses to site implementations
- Administered Red Hat Linux and MS Windows systems, Cisco routers and firewalls
- Managed Postfix, Apache, MySQL, LSF Cluster, Exchange, and Active Directory
- Created QA and Scale-testing network and shell scripts to automate testing communications software for wireless PDAs
- Developed standard operating procedures, documentation for end users and system administrators, design documents, and web site prototypes

Co-founder and Senior Systems and Support Manager

Mar 2003 – Dec 2004

Silo Software

- Co-architect and test manager of Java-based Apache/Tomcat/PostgreSQL web applications
- Developed business plan and conducted business development and marketing research
- Composed and edited on-line help, end-user documentation, and web site content

Manager, IT and Site Operations

Mar 2000 – Jul 2001

Ci2i (formerly U.S. Creative)

- Led team in design, deployment, and support of network and server architecture for secure, fault tolerant 24x7 web-based application serving advertising agencies and film production companies
- Configured and supported Red Hat and Solaris servers, EMC SAN and NAS, Cisco CSS load-balancing, PIX firewalls, and VPN
- Supported server farms at two co-location facilities, and two remote offices
- Administered Oracle and Oracle database replication, Apache, WebLogic, Exchange 2000, DNS, sendmail, Perforce, and customer support systems
- Managed vendor relations for hardware, software, co-location, networking, wiring, and phones
- Hired, managed, trained, and mentored a technical staff of six

Systems Administrator and Technical Lead, Virtual Test Lab Apr 1998 – Mar 2000

Tivoli Systems

- Technical lead for a project to connect 4,000 machines worldwide for large-scale software tests, including network infrastructure and cross-platform automated operating system deployment
- Led design of lab management tools including inventory and machine reservation systems
- Established and supported file servers and data replication between five international sites
- Coordinated internationally distributed staff of 15

Systems Administrator and Configuration Manager

Jan 1991 – Apr 1998

Landmark Graphics Corporation

- Deployed and supported Solaris, AIX, IRIX, other UNIX, and MS Windows servers and workstations used for developing 3D visualization software
- Managed numerous Oracle instances, NIS, DNS, sendmail, and backups
- Administered source code management system using ClearCase and ClearCase MultiSite
- Composed and edited end-user documentation and web site content

Documentation Support

Jun 1989 – Jan 1991

Zycor, Inc.

- Created software manuals and advertising copy using Frame Maker and Ventura Publisher
- Developed style sheets and automated processes to ensure standards compliance
- Provided system, network, database, and application support for the documentation group

EDUCATION

B.A. in Computer Science

1991 - 1995

The University of Texas at Austin

B.A. in Political Science and History (Dual Major), with Honors

1982 - 1986

The University of Tennessee at Knoxville