David Robb

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Network administrator/engineer with extensive experience designing, installing, configuring and troubleshooting and supporting Novell eDirectory, Microsoft Active Directory along with Novell GroupWise, ZENworks, and Identity Management (IDM). Proficient with an assortment of operating systems, including NetWare 6.x, OES 2 Linux, SLES 10/11, Windows Server 2003/2008, and VMWare ESX. Adept at technical writing, with good presentation skills. **Network skills include:**

- Design of eDirectory Trees
- Installation, configuration and management of OES 2 (Linux - 32 bit and 64 bit)
- Data Security, Backup & Recovery
- Novell cluster services

- Bash shell scripting
- Installation, and upgrade of GroupWise systems
- Active Directory installation, configuration and management
- Designing and applying Identity Management solutions

EXPERIENCE

Bruyère Continuing Care, Ottawa, ON   February/2005 – Present
Senior Network Analyst

Manage the day to day operation of the Bruyère network which is a mix of Novell NetWare/OES and Windows Servers. Prepare written plans for the upgrade of systems, and produce proposals for changes to the network environment to enhance performance and stability. Assist with the backup of the network environment, and provide guidance on security issues within the network environment. Participate in project teams and meetings to ensure proper communications of changes are made to all employees.

Key projects:
- Validated the current design of the AD environment at Bruyère and made recommendations for changes to the environment so that it could grow with Bruyère. Implemented the AD upgrade from Windows 2000 Server to Windows Server 2003.
- Planned and implemented the upgrade of Novell NetWare 5/eDir 8 to Novell NetWare 6.5/eDir 8.7.x
- Planned, documented and implemented the GroupWise upgrade from version 6.5 to version 7.
- Lead technical resource for an internal IDM project connecting eDirectory, AD, GroupWise, and the Hospitals HR system.
- Initiated the Novell ZENworks migration from version 7 to version 10.
- Assisted with the development and testing of the disaster-recovery plan for the hospital.
- Planned and developed the scripts necessary to implement Novell SecureLogin in the hospitals network environment. However the project was cancelled due to funding and lack of time.
- Planned the introduction of virtualization by initially introducing one VMware server to act as an IDM development platform. This has grown into a 4-node VMware cluster at one site, a two node cluster at a second site, and a stand-alone server at a third. Approximately 45% of the Bruyère environment has been virtualized to date.
- Planned and implemented a BlackBerry Enterprise Server for GroupWise to enable senior management to remain in touch with their e-mail and calendar from anywhere.
- Planned, tested, and implemented the migration from Novell NetWare 6.5 to Novell OES 2 (Linux) and eDirectory 8.8.5.
- Planned, tested, and implemented the Bruyère GroupWise system migration to OES 2 Linux.
- Responsible for the creation of bash scripts to monitor and report on the health of SLES 10, eDirectory 8.8.5, and GroupWise

- Directly involved in the RFP process to procure a new storage system for the hospital. Drafted the RFP and selection criteria for the equipment. Dealt with vendor's questions and clarifications. After the selection and purchase were complete helped to implement and configure and migrate servers and services to the storage.
- Carried out a second Active Directory design validation in preparation for the upgrade to Windows Server 2008 r2 Active Directory.
- Currently working on the Electronic Patient Record (EPR) system implementation set to start in July of 2011.
- Currently working on a VDI solution to compliment the EPR system for secure remote client access to patient data.

Integra Networks Corporation, Ottawa, ON   11/1998 – 2/2005
Network Consultant

As part of the Integra team worked at various clients throughout the Ottawa area on both Novell and Microsoft networks helping to implement new technologies and services for our clients, and provide troubleshooting services. Assisted in the planning and documentation of work and the results from upgrades and new installs.

Key projects:
- Microsoft Windows NT 4.0 workstation rollout at Canadian Nuclear Safety Commission.
- Microsoft Windows 95 workstation rollout at Royal Ottawa Hospital.
- Microsoft Windows NT 4.0 workstation rollout at Department of National Defense Judge Advocate General's office.
- Ongoing support of mixed Novell and Microsoft network at Advanced Business Interiors.
- Microsoft Windows 95 workstation rollout at SCO Health Service (now Bruyère Continuing Care).
- Upgrade of Novell NetWare 4.2 servers to NetWare 6 at SCO Health Service.
- Installation of a new NetWare 6 network along with GroupWise 5.5 and ZENworks 3.2 at Canadian Industrial Relations Board, along with a migration of users and data from NetWare 3.2.
- Ongoing support of a Novell NetWare network at Canadian Residents Matching Service.
- Support and upgrade of the Novell NetWare network at Ashbury College.
- Microsoft Windows XP workstation rollout at SCO Health Service.
- Upgrade of the ZENworks environment from version 3.2 to 7 at SCO Health Service.
- Microsoft Windows XP workstation rollout at Canadian Nuclear Safety Commission.
- GroupWise system administration at Canadian Nuclear Safety Commission.

EDUCATION & TRAINING

University of Western Ontario, Ottawa, ON   5/2007
Bachelor of Arts, Major Philosophy

Canadian Coast Guard Ship Safety, Kingston, ON   1991
1st Class Marine Engineering Certificate

Canadian Coast Guard Ship Safety, Toronto, ON   1986
2nd Class Marine Engineering Certificate

Canadian Coast Guard Ship Safety, Victoria, BC   1984
3rd Class Marine Engineering Certificate

Canadian Coast Guard College, Sydney, NS   4/1982
4th Class Marine Engineering

A detailed list training courses taken can be provided upon request.

PROFESSIONAL CERTIFICATION

Novell   9770883
Certified Novell Administrator
Certified Novell Engineer
Microsoft   1053667
MCP
MCP +I
MCSA
MCSE
MCTS – Windows Server 2008 / Vista
MCITP – Enterprise Administrator
CompTIA   COMP001002001269
Security+
Linux+
Project+
ITIL
Foundations v2   00002777-01-2ZCK
Practitioner: Change, Configuration, and Release   00005-8-01-31AN
Management v2