

JESSE SCHULMAN

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CAREER OBJECTIVE

Utilize my education and experience to obtain a challenging position with positive growth potential in the fields of system administration and data center management.

WORK EXPERIENCE

Linux / Novell System Administrator

January 2005 – Present

State of New Jersey, State Parole Board

Trenton, NJ – Information Technology

Supervises the development, implementation, and maintenance of a multinetwork, multi-user environment. Primary administrator for all network Linux and Novell servers including but not limited to file service, electronic mail, DNS, DHCP, eDirectory, remote access, and Internet web connectivity. Provides direct and on-call support of the network operations for the New Jersey State Parole Board. Manages data center operations, including but not limited to power (both utility and backup), air handling and network infrastructure. Provides guidance to infrastructure managers/technicians to troubleshoot and resolve network problems and conduct upgrades as needed. Explains and answers questions by providing technical assistance to employees, management and the Executive Board. Installs, configures, and sets up printers, workstations, and servers. Designs and maintains the computer images for departmental-wide implementation. Manages the security patch implementation software. Administers and configures the multi-Terabyte SAN system with an attached backup tape library. Ensures the security of data, software, hardware, records and files. Maintains the highest levels of network security and data integrity including antivirus countermeasures. Conducts studies of programs and operations to determine their applicability to existing or planned information systems. Makes recommendations to the management for the procurement of software and hardware.

Network Support Specialist

May 2003 – January 2005

State of New Jersey, State Parole Board

Trenton, NJ – Information Technology

Maintained network servers, hardware and software. Monitored network to ensure network availability to all system users and performed necessary maintenance to support network and server availability. Assisted staff with installation, setup, testing, maintaining, and troubleshooting of the Novell and Linux servers. Ensured the security of the hardware, software and data. Answered inquiries from system users. Installed, configured and maintained desktop systems, workstations and printers, provided technical support regarding system configuration, program usage, and desktop problems to users. Performed trouble call resolution, diagnosis of complex problems, advanced problem resolution, customer support follow-up, and professional interaction with other IT employees, co-workers, and outside vendors.

Senior Clerk Typist

May 2001 – May 2003

State of New Jersey, Department of Corrections
Trenton, NJ – Administration

Under direction of the Supervisor, provided assistance with the data input and dispersion of inmate request and remedy forms. Assisted the Administration and Maintenance Department with the preparation of spreadsheets, memorandum, reports and documentation of related matter. Set up software files for maximum efficiency and update same as necessary. Designed and implemented computer programs that determined commutation time and release dates for inmates. Created electronic forms to replace aging paper versions.

EDUCATION

June 2003 - **DeVry University, North Brunswick, NJ**

Feb 2008 – Bachelor in Science, Network and Communications Management

Feb 2006 – Associate in Science, Network and Communications Management

128 Semester hour credits, 58 of which are in computer science and mathematics

3.1 Cumulative GPA

September 2000 - **Mercer County Community College (MCCC), West Windsor, NJ**

May 2003 – Associate in Applied Science, Network Engineering Technology

67 Semester hour credits, 40 of which are in computer science

Dean's Honor List

QUALIFICATIONS

Microsoft Windows 3.1 through Vista Desktops; 2000 and 2003 Professional, Server, and Advanced Server; VMware Player, Workstation, and Server Administration; XEN Virtualization Administration; Novell NetWare 5.1 through 6.5, and Open Enterprise Server Administration; Novell Zenworks 3.2 through 7.0; Novell eDirectory 8.7 and 8.8 Administration; Novell GroupWise 5.5 through 7.0 Administration; Red Hat and SUSE Linux Server Administration; Red Hat, Fedora, Ubuntu, and SUSE Linux Desktop Administration; Solaris 10 Server Administration; SyncSort Backup Express 2.3 Administration; SAN Administration; Tape Library Administration; Printer Administration; 3Com and Cisco Switch and Router Administration; and PC / Server technical repair capabilities.

FORMAL TRAINING

U.S. Department of Homeland Security

2007 – Cybersecurity: Prevention, Deterrence, and Recovery #PER 205 (40 Hours)

Novell Advanced Technical Training Certifications

2007 – eDirectory 8.8 Administration (32 Hours)

2007 – Linux XEN Virtualization and High Availability Clustering on SUSE (32 Hours)

2006 – Zenworks Server Management (32 Hours)

2006 – Novell Cluster Services Administration (24 Hours)

2006 – GroupWise Administration (32 Hours)

2005 – eDirectory 8.7 Administration (24 Hours)

2004 – Zenworks for Desktops (32 Hours)

2004 – Advanced NetWare Services and Troubleshooting (32 Hours)