

Robert W. Gill

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Objective

To secure a challenging position related to my extensive IT experience, particularly in the area Systems Administration and Support

Summary

17 years of Systems Administration experience. Extensive experience with UNIX operating systems (SunOS 4.x through Solaris 8, HP-UX 10.20, Red Hat Linux 7.2 and 9, RHEL 3.0). Knowledgeable with Veritas Foundation Suite and Cluster Server, Network Appliance and Raidzone file servers, SAMBA, Windows NT/2000/XP, Microsoft Office 2000, Exchange 5.5, VNC, Network Associates/McAfee anti-virus software, ARCserve, Legato Networker, Watchguard Firebox, BigBrother monitoring software, Cisco 3548 switches, and maintaining web sites.

Professional Experience

Axiowave Networks, Marlborough, Massachusetts

August 2000 through January 2005

Senior Systems Administrator

Assist in the set-up and configuration of the systems needed to support a high tech start-up with a rapid growth plan; building from a dozen employees to 180 employees 12 months later. Provide primary support for UNIX infrastructure and desktops. Design and implement LSF simulation environment. Support the configuration and roll-out of the ClearCase source management environment. Assist in ongoing Windows support and take over Windows support responsibilities following force reduction.

- Support 160 users, 300 systems and 8 terabytes of data as a member of a two person IT group.
- Investigate and implement systems to monitor key components of the infrastructure and alert oncall staff.
- Review tools and services for combating Spam.
- Install, administer and maintain servers running Solaris 7/8, Windows NT/2000/XP, Red Hat Linux 7.2 and 9 as well as RHEL 3.0.
- Provide desktop support for all production and lab computers.
- Perform software and hardware installations, upgrades and repairs.
- Manage desktop and server maintenance contacts. Investigate alternative service vendors.
- Assist in the configuration and setup of internal and external websites.
- Support remote users, including research and development personnel, executive staff, and sales team.
- Identify, review, specify and configure cost-effective solutions for the ongoing growth in disk space usage.
- Maintain backup systems of production servers using ARCserve software and Exabyte tape libraries.
- Research, test and implement new technology based on user requirements.

Lucent Technologies, Westford, Massachusetts

February 1995 to August 2000

Manager – UNIX Systems Administration (September 1998 to August 2000)

Supervise UNIX systems support functions for 800 end users, 1000 Sun systems and one terabyte of data. Manage a team of 4 full time systems administrators and 2 interns. Oversee budget, vendor relationships and system maintenance contracts. Provide technical expertise and mentor team members. Monitor server performance. Provide day-to-day support to users. Ensure a stable development environment.

Professional Experience continued

Senior/Principal UNIX Systems Administrator (February 1995 to September 1998)

Perform UNIX systems administration tasks in a fast paced environment in support of hardware and software development and software quality assurance. Investigate and implement systems that provide better availability and reliability of key services. Provide day-to-day support to users and tools administration groups. Mentor and train other systems administrators.

Parametric Technology Corporation, Waltham, Massachusetts

November 1991 to February 1995

Group Leader – Systems Support (February 1994 to February 1995)

Supervise all UNIX systems administration functions. Provide technical expertise, support and training to systems administration staff members and end-users. Plan and implement the installation of new operating systems. Forecast personnel and equipment needs. Develop tools to simplify systems administration tasks. Develop new procedures.

Senior Systems Administrator (November 1991 to February 1994)

Perform all UNIX systems administration tasks in a multi-vendor UNIX environment used by software developers, testers, customer support personnel, and sales/marketing staff. Develop and maintain backup plans. Troubleshoot system problems. Manage internal networks. Implement connections to the Internet and overseas offices.

Massachusetts Microelectronics Center (M²C), Westborough, Massachusetts

August 1987 to July 1991

Senior Systems Administrator

Provide support to personnel and consortium members in the use of Digital and Sun UNIX systems. Develop tools to simplify system tasks. Perform daily operations duties. Maintain a stable network environment and administer e-mail and news service.

Education

CENTRAL NEW ENGLAND COLLEGE, Worcester, Massachusetts
Bachelor of Science in Computer Science awarded May 1987.

Red Hat Certified Engineer earned February 2005 (RHEL 3.0).

Additional Information

Member of USENIX (the Advanced Computing Systems Association) and SAGE (the System Administrators Guild).

Eagle Scout with Bronze Palm, Boy Scouts of America awarded October 1983.