STEVEN (JEEVES) GREEN

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SKILLS PROFILE

- Linux/Windows Systems Administrator: RHEL(5/6), CentOS(5/6), Scientific Linux (5/6), Fedora (core, 14-20), and Windows Server 2003 through 2012R2
- Directory Services: LDAP (389-DS), Active Directory, SimpleSAML, HAProxy (Load Balancing)
- Virtualization: KVM, LVM, QEMU, Libvirt, VMware, XenServer
- Databases: Primarily use MySQL and Microsoft SQL Server (2005/2008). Exposure to PostgreSQL
- Programming Languages: Primarily use PHP, Perl, and shell (bash). Exposure to Java, XML, YML, and JavaScript
- HPC Cluster: Rocks, Torque, and Maui.
- Storage/SAN: Coraid (SR1521, SR2421, SRX3200-G6)
- Other Skills: Apache (LAMP), Ansible (Package and configuration management), Remove Desktop Services (Terminal Services), Remote Server Administration Tools (RSAT), IIS (6/7), Windows Print Management, (s)FTP, SAMBA, Cron, IPTABLES, SSL (cert installs), SMTP, POP/IMAP (dovecot), DNS, DHCP, F-Secure (AV), Sophos (AV), HP Blade Systems and HP Proliant BL/DL servers

EMPLOYMENT HISTORY

Systems Administrator, Clarkson University

1/4/2016 — Present

Potsdam, NY

- Responsible for administering the Linux Server environment
- Provide backup for the Windows Server environment
- Provide backup for the network infrastructure
- Primary Moodle administrator
- Primary HPC Cluster which is built off of Rocks, Torque, and Maui
- On-call 24 hour support on a rotational basis

Linux/Windows System Administrator, SUNY Potsdam

Potsdam, NY

- Responsible for administering 80+ Linux servers and 30+ Windows servers
- Lead System Admin over LDAP (389-DS implementation), SimpleSAML, SOGo (Calendaring Solution), Medicat (Health Information System), Antivirus (F-Secure/Sophos), custom file management storage solution, Moodle, Windows Print Server, CUPS Print Server, and Coraid SAN storage
- Planned and deployed Virtual Machines using KVM/Qemu and Libvirt on HP Blade systems.
- Monitoring and management of LAMP stack systems.
- Built and maintained a development AD environment that included DC's, DNS, DHCP, Printing, Fileservers, and a CA server. Migrated users from LDAP to AD. The campus is still on an NT4/samba3 domain and trying to migrate to a stable 2012R2 Windows domain
- Support and Maintenance of the following software: Titanium Scheduler, Squirrel Mail, HAProxy, Banner Document Management System, KMS (license management), SJS/TraCS (NYS Police Software), CYMA (Accounting Software), DNS, DHCP, Cobbler, Ansible, MySQL, PostgreSQL, Zeus Administration Suite (Home grown tool to modify access within our LDAP infrastructure), MediaWiki, Request Tracker (Ticket/Tracking System), Digital Reel (Electronic Microfilm), nagios/icinga, and NTPD
- Datacenter physical device and server rack maintenance. Migrations, upgrades, and patches to physical/virtual servers during non-business hours to minimize the impact of downtime
- On-call 24 hour support (for a week every three weeks). Troubleshooting and resolution of our server/network which is monitored by Icinga/Nagios

Potsdam, NY

- Lead Support Technician: Trained new hires, implemented new systems/software, and mentored level 1 technicians
- Offered technical support to 1000+ employees (17 clinics and 2 main campuses)
- Fixed, imaged, and maintained 400+ desktops, 150+ laptops, and 275 Thin Clients
- Used Active Directory in daily duties (creating/deleting users, modifying access, distribution groups, and group policy)
- Maintained Citrix servers, Windows print servers, and a ID badge/security server.
- Assisted end-users in learning 120+ applications including Meditech, Medhost, eClinicalWorks, MS Office Suite, and Alice Sleepware G3
- Participated in On-Call duties (24 hours support for an entire week every 4 weeks)

EDUCATION

- State University of New York at Potsdam
- Major: B.A. in Computer Science
- Minor: Business Administration

ACTIVITIES

- Faculty Senate Member for the IT Department at SUNY Potsdam (2013-2015)
- Potsdam Chamber of Commerce IT Committee.