

Gregory Marchese

405 US HWY 94
Fredon, NJ 07860
Phone - 973.570.5113
e-mail - greg@gregory-marchese.com

Profile

- Knowledgeable in SOX and ESAS compliance as well as how to apply and monitor these frameworks for an audit friendly UNIX environment.
- Over 11 years of enterprise data center experience.
- Excellent organizational skills with the ability to focus and complete multiple assignments.
- Strong written and verbal communication skills.
- Often utilized to train new team members as well as write procedural documentation.
- Detail-oriented and conscientious employee with commendable work ethic.

Technical Competence

Software:

Red Hat Enterprise Linux 4 and 5, Red Hat kickstart, Debian based Linux, Oracle RAC, OCFS2, ASM disk, Verisign enterprise software, HPUX 10.x and HPUX 11.x, SUN Solaris 9, and Solaris 10, Symantec Netbackup, HP OpenView, HP Ignite, Samba, Apache, MySQL, subversion, jira, Microsoft desktop OS's, Microsoft Office, Salesforce.com, replicon.

Hardware:

HP9000-800 Servers and workstations including K class, L class, N class, and, RP8400, HP Auto Raids, Sun Ultra/Enterprise Servers and Workstations, NetApps, Quantum Scalar i2k and Scalar 100 LTO Tape Libraries, Storagetek 9710 Tape Libraries, DLT and LTO Tape Drives, Intel x86 and itanium Servers.

Languages:

Shell Scripting, HTML, CSS, Perl, XML, PHP, Python

March 2009 – Current

Burrelles Luce
589 8th Avenue
New York, NY 10018

SR. Linux Engineer

- Set up and maintained multiple virtual labs for development, QA, and, UX using cloud computing services.
- Maintained all development, QA, and production web servers and content processing servers.
- Initiated our documentation project for the Linux installations and web server deployment.
- Wrote bash scripts leveraging rsync and ssh to simplify the deployment of web applications while researching and testing new methods of automation using tools such as cobbler, control tier, puppet, and space walk.
- Migrated web portal data from our old netapp filer to new netapp storage using extensive iozone testing to ensure performance consistency for our customers.
- Provided all support for our team of 6 developers and second level support for our clients.

March 2001 – November 2008

CIT
1 CIT Drive
Livingston, NJ 07039

SR. UNIX Systems Administrator

- Responsible for our centralized global backup environment using Symantec Netbackup. Our environment included one Quantum i2k tape silo, one Adic Scalar 100, one HP-UX master server, four HP-UX media, and one Red Hat Linux Media server backing up nearly 400 servers.
- Responsible for architecting a 13 node Red Hat Linux oracle RAC cluster from concept to production during which time I lead a small team of one System admin and two Oracle database engineers.
- Responsible for moving the company off of clear text protocols ftp and telnet to a more secure ssh and sftp solution.
- Research and apply all security and OS level patches for our UNIX/Linux Environment
- Assist the operations staff with OpenView and Netbackup monitoring.

- Assist tape librarians with disaster recovery management involving offsite tape storage and reporting.
- Maintain HP Ignite image tapes for disaster recovery on 64 HP-UX Servers.
- Set up and maintain Sendmail aliases for OpenView monitoring, Netbackup notifications, and our in house ESAS alert system
- Trouble shooting and server maintenance on 64 HP-UX servers, 6 Solaris servers, and 23 Red Hat Linux servers resulting in 99.9% uptime.
- Kernel Tuning for HP-UX and Red Hat Linux
- Capacity planning and performance analysis for all UNIX and Linux servers
- Set up and configure new UNIX and Linux servers following the company's ESAS and ITIL standards
- Participate in the companies disaster recovery exercises at our off site location for all UNIX and Linux Systems
- Fulfill daily customer request including setting up UNIX/Linux ID's for custom shell, sftp, and, Samba access. Resetting passwords, application support and restore requests using Netbackup.
- Wrote and maintained UNIX standards and security documentation.
- Maintained our Linux and Apache Web server for IT documentation, tutorials, and, ESAS alerts.
- Wrote and maintained disaster recovery documentation.

January 1998 – March 2001

Newcourt Financial
2 Gatehall
Parsippany, NJ 07054

OPERATIONS / JR. SYSTEMS ADMINSTRATOR

- Monitor and report on all systems using HP OpenView
- Run local backups on UNIX and NT servers using TAR and backup exec.
- Organized all backups for offsite storage
- Arranged an online database and search for offsite tape recovery and reporting.
- Assist senior staff in setting up UNIX and NT servers
- First level support for user requests and application support.
- Set up and maintained all users for our UNIX environment.