

Dear Prospective Employer,

After beginning my IT career over 17 years ago, I have always sought to be a key member of a team to provide service and design to infrastructure. In the past 9 years, I've worked in datacenter environments, customer spaces, and touched a broad range of technologies. While at Calpine, I was able to recommend strategic solutions for business needs with a direct impact to business. Most recently, I was able to review storage solutions from EMC, HDS, IBM, NetApp, HP and Dell to provide a stable VMWare platform.

As an expert in Windows, UNIX, and storage technologies, my diverse and rich background allow me to offer a valuable skill set to companies that use or need to support multiple environments for different business applications.

I am currently unemployed and can interview and start immediately.

Thank you,

Michael Stringer Jr.  
Enterprise Technology Specialist  
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(832) 420-9287

## Michael Stringer Jr.

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### Objective

Secure a position with a stable company as a systems architect or team lead where my experience provides better IT services to IT customers and increases the position of the company in the marketplace.

### Education and Certification

CompTIA A+, March 2000  
Microsoft Certified Systems Engineer, January 2000  
Microsoft Certified Professional, August 1998  
Certified Novell Administrator 3.x, May 1995  
High School Diploma, May 1991  
Eagle Scout, Sam Houston Area Council, 1988

### Experience

- November 2008 to December 2010                      *Systems Engineer III*    **Calpine Corporation**  
Senior technical systems engineer in UNIX and storage systems for the nation's top green energy producer. Served as third-level support for operational issues with servers, applications, operating systems, storage and connectivity in Windows and UNIX. Recommended Unix and storage solutions for business initiatives. Actively engaged with vendors for product information and integration to existing infrastructure. Worked with the outsourcing provider for long term plans for systems and get an open technical dialog with technical leads about company initiatives. Worked directly in the design of VMWare 3.5 and 4.1 farms (including a key NetApp purchase for the 4.1 farm), Linux version standardization, MSSQL redesign, 2 mid-tier storage implementations, blade server standards, UNIX servers for Oracle software and web hosting, Netbackup 7.0 upgrade, Email archiving implementation and changeover. Also served as SSL administrator for approving certificates for external-facing websites. Designed a "datacenter in a rack" solution for a key business unit, using HP DL-servers running ESX, 10G Ethernet (Cisco Nexus), and iSCSI storage. Reviewing Cisco UCS offering with the existing implementation of HP c7000 Blade Chassis. Test lead for emerging technologies.
- April 2001 to November 2008                      *Computer Scientist/Tech Lead*    **Computer Sciences Corporation**  
Support of multiple Fortune 500 clients (Shell, BHP Billiton, Aon, Dupont, Boeing) as a Wintel Team lead and UNIX Sysadmin. Supported enterprise servers, storage and backup systems from HP, Dell, Sun, Hitachi, EMC, and Veritas. Support of Windows operations systems as well as Citrix and VMware virtualization technologies. Strong experience with enterprise UNIX systems (Solaris, HP-UX, AIX) and Linux (Red Hat and Novell) and interoperation between Windows systems and UNIX systems. Led a Wintel technical team and presented solutions to new requirements and existing issues. Participated in Disaster Recovery exercises that focused on very aggressive recovery point and recovery time objectives. High skill level with change management, problem tracking, and service restoration processes include root-cause investigations and problem mitigation processes, including business and IT requirements for Sarbanes-Oxley (SOX) compliance. Provide process documentation and document management technologies. Provide security reviews and vulnerability assessments and remediation.
- March 2001 to April 2001                      *Contractor*    **Kelly Services**  
Contractor to Marathon Oil, Inc.: Duties included administration main IT branch of a Russia-based oil company transitioning IT operations overseas to Royal Dutch Shell. Responsibilities included NT administration in a master-domain model, Exchange 5.5 site administration, LAN/WAN installation and administration with Cisco routers and switches. Supplement current documentation for the company transition, and provide input to Export Compliance team based in the United Kingdom.
- December 2000 to March 2001                      *Senior Systems Administrator*    **SpaceHab, Inc.**  
Assigned to the Flight Projects Division (SF5) onsite at NASA. Maintain file and print server cluster using NT 4.0 Enterprise Edition. Diagnose, test, and resolve server and network related problems. Network security planning and design. I/T planning and development activities such as define new requirements, feasibility design, deployment planning and costing. Administrate SGI IRIX network with 20 SGI stations (Octane and Indigo) and 1 Onyx file and process server.
- August 1996 to December 2000                      *Network Administrator*    **McCoy Inc.**  
Design, implement and maintain NT Server 4.0 network (with WINS and DNS) with 16 servers and 300+ workstations (Windows95, Windows98 and NT Workstation 4.0) at 7 locations in the Houston metropolitan area. Administrate servers from Compaq and Dell, with Compaq workstations and PCs and clone PCs. Install, maintain and diagnose remote site WAN connections running ISDN and Frame Relay on Lucent/Ascend and Cisco routers. Maintain NT Server

running RAS connecting to external modems for sales force dial in. Administrate Citrix Winframe 1.7 server for sales force usage of Windows-based business system and maintain asynchronous modem bank and Internet link. Maintain connection and security systems to Internet, and administrate MS Proxy Server 2.0 for outgoing LAN connection to Internet. Administrate Exchange 5.5 Server for Internet email, internal messaging, and custom Exchange applications. Administer and maintain server backup system onto DAT and DLT tape libraries for entire enterprise. Administrate 2 SQL servers (Microsoft SQL 7.0), custom Btrieve-based business system, and custom application operating on all servers. Assist application development team with server software and service installation and administration, SQL availability, and server resources. Administrate and interpret for all software licensing for the enterprise. Create the initial plan for Windows2000 migrations, terminal services, and gigabit Ethernet upgrades for Year 2001 projects and 2-year technology plan for the enterprise. Technical leader on business system upgrade team (for Q1 2001). Perform EDI conversions and custom reports for customers. Began evaluation of Linux for the transition of some print and network services.

## **Skills**

### Operating Systems

- Solaris
- HP-UX
- AIX
- RedHat and Suse Enterprise Linux
- Windows operating systems

### Backoffice/OS services/Application services

- MS SQL Server
- mySQL
- Oracle
- Symantec NetBackup
- HP Omniback/Data Protector
- Legato Networker

### Hardware

- Brocade and Cisco SAN switches
- HP Servers (including Blade systems)
- Dell Servers
- UNIX hardware (HP, Sun/Oracle and IBM)
- EMC, NetApp, Sun/Oracle, HP Storage systems

### Process and procedures

- Data Center Best Practices
- Process development and implementation
- Technical project management
- Network design/troubleshooting
- Team building
- Technical documentation

### Other technologies

- Internet (DNS, SSL, connectivity, http servers)
- Wireless/cellular technologies
- Batch, Perl, bash, php, LAMP stack, cPanel/WHM

## **References**

Kirk Smith, Director of Infrastructure Services, Calpine Corp., 713-570-4563  
Mark Cooper, Business Analyst, University of Houston, 281-413-1218  
David Lipnick, Sales Executive, Technogent, 214-923-3958