

Steve Timko

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OBJECTIVE:

Accomplished Information Technology professional with over fifteen years of experience, is a strong team player and effective independent performer. Simply put, always learning, an outside of the box tinker and enjoys a challenging environment. Seeking a leadership centered role in a senior web application administration position, with ongoing growth opportunities. Specialties include, automating and consolidating environments, Solaris, Linux, Cloud computing, vSphere, Weblogic, Tomcat and other open source products.

QUALIFICATIONS:

Strengths:	Project Management. Team building and leadership. Architecture and design of web and distributed environments. Analyzes and troubleshooting. Building/consolidating server environments. Implementing new technologies. Unix systems.
OS:	UNIX / Linux (FreeBSD, RHES, Cent, Ubuntu), Wintel
Network:	routing, vlans, trunking, wireless, monitoring, Wireshark, iptraf
Systems:	Oracle Weblogic, Sun One, VMware vSphere, Apache, Tomcat
Open Source:	MySQL, Sitescope, Nagios, RRDtool, Cacti, qmail, Subversion, Hudson, mrtg
Misc:	Ant, NDM, Autosys, Cron, Cygwin, JMeter, innotop, Visio, Veeam, PSI-probe, Lambda

EXPERIENCE:

Citigroup – Financial	Warren, NJ
Senior Web Application Technical Analyst	4/2006 – Present
<ul style="list-style-type: none">▪ Liaison between technology, developers, Private Bank, and Global Wealth business objectives; coordinating the design, implementation and maintenance of vendor supplied application systems to insure acceptance and proper use of the applications.▪ Initial point of contact for application updates, outages, and/or deployments, including promotions from development and staging to production.▪ Architected and integrated HA (3DNS, weblogic cluster) enterprise J2EE application implementations, providing requirements, working closely with multiple groups to meet tight timelines on over two hundred Solaris, AIX, Redhat, and Windows servers.▪ Administrator for Weblogic, IIS, Apache, and iPlanet systems, providing 24 x 7 support for internal customer sites such as citimortgage.com, citicards.com.▪ Supported large scale, cross platform, distributed enterprise server environments across multiple data centers.▪ Technical Project lead on systems dealing with Compliance (Actimize), Private Bank Trading platforms (Commerce Quest), financial loan management (Flexcube), and other internal proprietary applications.▪ Migrated over a dozens of distributed, geographically highly available application systems into new consolidated lights out data centers, using technology such as Solaris Zones, Weblogic 10.x, Oracle Forms, Actimize, Flexcube, Websphere, Sun One web server, F5 3DNS, and Linux.▪ Manipulated and leveraged python, wlst and shell scripts to streamline deployments.▪ Responsible for developing and raising dns, firewall, load balancing, and monitoring requests for each application. Working closely with change control agents and the business.▪ Coordinated annual application and system audits, vulnerability and threat management.▪ Trained and integrated offshore support enabling a, “follow the sun”, supported environment.▪ Troubleshooting issues as they arise, teaching and influence decisions makers, and solving problems.	
Sparta Social Networks – Social Media	NYC/Virtual
Systems Administrator	2009 – 2010
<ul style="list-style-type: none">▪ Remote part time administrator, overseeing cloud web services (vSphere ESXi, vyatta, Hudson, svn, tomcat, mysql).▪ Successfully migrated a dozen physical systems running variations of linux with tomcat, mysql, apache, subversion, and other opensource apps into a virtual managed datacenter environment, building the Sparta private cloud.▪ Reduced the hosting footprint, saving over five thousand dollars in monthly cost, enabling rapid system deployments, and providing high availability.▪ Provided feedback and documentation of all issues and build guidelines.▪ Performs automated build outs of customer sites using ANT, svn, and Hudson.▪ Implemented real-time monitoring (snmp, cacti, nagios) and scheduled backups (veeam, backuppc, scripts).▪ Created deployment scripts, overseas system updates, and ongoing threat management analysis.▪ Directly administrating, training and providing documentation for VMware, system/network, tomcat, and mysql.▪ Assisted in the migration of php social networking sites into a HA clustered J2EE platform, utilizing apache/tomcat clustering/mysql.	

Cubic Transportation Systems – Transportation & Defense
Senior Systems Engineer

Jersey City, NJ
10/2005 – 4/2006

- Provided mission critical deployment support for the ongoing installation of the real-time NextFare Collection system.
- System administrator / deployment consultant for the Port Authority / PATH fare system upgrade.
- Ensured system and network connectivity between HPUX central computers, ticket vending machines, turnstiles and mainframe access from PATH stations, PA datacenters, and the NYC Transit network for device connectivity, consumer cash and credit transactions.
- Debugged system performance, including HPUX OS monitoring and tuning, Weblogic application support and Oracle 9i performance tuning.
- Managed the redundancy of the PATH Nextfare environment, establishing real-time monitoring tools including, HP OpenView, Daily backups (Netbackup), Network monitoring (Nagios & SolarWinds), Windows & UNIX System integrity and the overall health of the entire application. Brining to the table and utilizing VMware ESX Server for server consolidation and the P2V tool for creating a streamlined multi-homed redundant operating environment.

Tullett Prebon Holdings Corp – Financial

Jersey City, NJ

Senior UNIX Systems Engineer

9/2003 – 10/2005

- Supported over 400 UNIX and Linux systems and software for real time market data systems, manage junior system engineers, ensure 100% uptime on all internal broker systems and services
- Provided strategic support and guidance on global projects, maintained system stability and ensured proper documentation on all tasks.
- Installed, configured, maintained and troubleshooter for multiple versions of Sun Microsystems Solaris and Red Hat Linux systems. Maintained sun jumpstart and Linux kick start servers for rapid product deployments, building packages and version control.
- Traveled acting as a system administrator/marketdata admin, maintaining data feeds on a semi-monthly basis in Bermuda.
- Managed test, staging and production rigs supporting real time, mission critical trading systems and pricing distribution applications built around J2EE architecture using software such as, Apache, mysql, Weblogic, SonicMQ (JMS) and Oracle running on Sun Fire's (Solaris 8) and HP Blade's (RedHat ES) platforms. Working with developers, QA and production support teams in fulfilling the project life cycle.
- Established real-time internal and external services such as Reuters RMDS/Triarch products including market data hub (mdh), Point-to-Point Server (p2ps) and supported market data feeds (RDF's) in each region for around the world redundancy.
- Lead technical project administrator for deploying remote data feeds in international offices. Traveled to Toronto, setup and maintained a Prebon's NextGen Market Data System (PMDS) for several live broker desks.
- Analyzed vendor software & hardware IT security products for recommendations using tools from The Center for Internet Security. Performed security audits and penetration tests on all Solaris, Linux and network deployments.
- Senior Americas UNIX Engineer on evaluating and implementing a Sun N1 deployment solution using N1 Grid Service Provisioning System.
- Traveled to UK, engaged in team discussions, and deployment scenarios with our EMEA support counterparts. Established deployment procedures for new business services, increasing availability, lowering operating expenses and designing best practices with onsite SUN engineers thus deploying real-time mission critical software in a more controlled and repeatable environment.
- Supported mission critical, real time market data systems using both Sun and HP Bladesystem technology, setting up and maintained HP's Rapid Deployment Pack (altris, RDP), Proliant BL20p class blades along with the p-Class GbE2 internetconnect switches.
- Took an acting position with the logistics department, serving as a liaison between development, systems and networking teams to the business while assisting in the design, deployment, and testing of a new in house market data system for the brokers.

Logical Design Solutions – Technology

Morristown, NJ

Network/UNIX Web Administrator

12/2000 – 9/2003

- Primary support for all UNIX, Windows, networking, telecom and backup infrastructure operations, day to day responsibilities included proactively monitoring all systems, backups, installations and configuration of system hardware and software, troubleshooting application problems with developers, and security administration of the firms systems and network.
- Developed a standard project build package utilizing SUN's Netra & Sun Fire lines of servers along with Veritas Software Suite to maintain optimal performance and uptime throughout the projects lifetime.
- Configured project environments: Assisted project managers and lead architects in the design and engineering of the client's development, staging and production infrastructures including enterprise application such as Document, SAP R3, SAP Portal, Weblogic Portal, Apache, Jrun, IBM Websphere and SunOne Applications.
- Setup and administered Weblogic with senior developers. Worked with VPs, developers and sales to direct our partnership with BEA.
- Responsible for network design, troubleshooting, security, capacity planning, intrusion detection. Installed & operated on a daily basis a network monitor system (HP Openview) to watch over three offices (NYC, NJ, DC) broken up in multiple subnets connected via interoffice WANs using Cisco networking equipment.

USinternetworking – Application Service Provider

New York, NY

Network Engineer / UNIX / NT Administrator

11/1999 – 12/2000

- Set up and maintained *TCP/IP* connection to company backbone and the *Internet*. Interlinked multiple subnets and firewalls (with Nokia Checkpoint Firewall-1) to several remote offices (Annapolis, New York & New Jersey).
- Responsible for network design, troubleshooting, security, capacity planning, intrusion detection and centralized backup (operating Veritas BackExec & NetBackup).
- Responsible for the installation, operation and performance of several Broadvision, Oracle & NES systems on HP L Class Systems running HP-UX 11.00 64bit and SUN E250 & E450 servers in development, staging & production environments connected with companies EMC and local disk arrays (HP FC-10) operating Veritas file & volume managers. Utilized SUNs Jumpstart & HP ignite systems.
- Central point of contact for solution architecture, including sizing, performance tuning, legacy system integration, and peak planning of large, multi-million dollar Broadvision and Microsoft Site Server E-Commerce sites.

Eclipse Internet Access – Internet Service Provider

Piscataway, NJ

Technical Support / UNIX Administrator

1996 – 2000

- Installed and maintain several ISP servers running BSDI with radius, sendmail and apache/stronghold web hosting services.
- Top-level sales selling dialup, dedicated and web hosting accounts and Level 2 Technical Support rep of dedicated circuits, co-location, DSL, Frame-Relay and Point to Point customers.
- Compiled and administered server daemons (Apache-SSL, Sendmail, BIND, and IIS)

EDUCATION:

Raritan Valley Community College, North Branch, NJ

Associate of Arts in Business, expected July 2010, 3.5 GPA, Dean's List 08-09

HONORS AND ACTIVITIES

Student Private Pilot, Ham Radio Technician, Openspace, Board of Adjustment, Township Technology Committee, Volunteer Firefighter/EMT Officer, New Jersey Forest Fire Service, Habitat for Humanity