


Connecting Recruiters & Top Talents in 30 Seconds

- FETCH Jobs
- Post Profile
- Candidates
- Recruiter Registration
- Recruiter Login

Follow us on:   

[View Profile](#)

View Profile

Paul J Pathiakis (US Citizen) Posted by: Individual		Tot Exp : 22 Yrs US Exp : 22 Yrs	Preferred Employment Corp-Corp ✓ W2 Contract ✓ W2-Permanent ✓ 1099 Contract ✓ Need H1B ✗	Available as of Mar-04-11 Email [Check Availability] Forward Profile/Resume <input type="checkbox"/> Save in Scratchpad  Download Resume Only for Premium Access
Sys Admin/Network; South Grafton, MA Relocation : NO Pref. State(s) : MA	Unix Admin Ph(C) : +1-774-364-2360 Ph(H) : Ph(W) :	Salary : 105K /Yr Rate : \$70 / hr		
Solaris > 10 yrs Security > 10 yrs	DNS > 10 yrs Migration > 10 yrs	LDAP > 5 yrs EMC > 1 yrs	NFS > 10 yrs unix > 10 yrs	
unix, Solaris, DNS, LDAP, Migration, RHEL, EMC, SendMail, COM, NFS, Open Source, Security, ACTIVE DIRECTORY, Apache, Data Center, Gateway, GUI, Linux, Operating System, Veritas				
Preferred Time to Call : Flexible - AnyTime on Cell +1-774-364-2360 Corp-Corp Info : Atlantis Services; Paul Pathiakis; 774-364-2360 Notes :				
Domain Experience : Dot Com, Financial, Government, Insurance, IT/Software, Manufacturing, Telecom				

Enter notes about this profile to share with other recruiters of your company. (Auto Save : ON)

Paul J. Pathiakis

Objective: To obtain a technical position, either full-time or contract, in systems and networking infrastructure as a Technical Lead or Sr. Unix System Administrator/Architect. (20+ years of experience, ability to learn anything in a short time frame.)

Languages: sh, csh, C, awk, sed, PERL

Internet: Sendmail, Postfix, IMAP4/POP3, DNS (BIND 4.x to 9.x), INN, Wu-ftpd, Mailman, SpamAssassin, F-Prot, DCC, MailScanner,

Protocols: TCP/IP, LDAP, SNMP, NFS, NAS, iSCSI, Ethernet, FDDI, CDDI, SCSI

Security: PAM, SASL, Packet Filtering, Nessus

Operating

Systems: Solaris 2.3-10.0, FreeBSD 2.x-8.x, RHEL 3.x-5.x, Debian 4.x-5.0, SuSe 9-10 (SLES), OnTap 3.x

File Systems: ZFS, UFS2, ext2, ext3, HFS, FFS, WAFL

Hardware: x86, amd64, Network Appliance

High Availability: Various clustering software packages as well as a fully versed in high-availability theory and practice as well as failover and redundancy. GlusterFS, Qualix and CARP.

Web Servers: Apache, Netscape, Stronghold/Apache, Raven/Apache

Other: System/Network Security, LDAP/PAM/NSS to AD integration, Bacula, AMANDA, NFS, NIS, rsync, jumpstart, cache_fs, SaMBa, automounter, Veritas: vxvm, vxf, OpenNMS, syslog, rsyslog, central logging

Experience:

Atlantis Services 6/02 – Present
 Project Manager/Sr. UNIX systems administrator/Architect

Responsible for research, architecture and implementation of technology infrastructure during initial draft, layout, project/subproject division and lifecycle for all OpenSource Software projects.

Responsible for research and implementation of ticket tracking software databases, communications using OpenSoftware products.

Responsible for business plan design and implementation as well as researching financing through the small business administration

Implemented all infrastructure requirements on Open Source software and derivatives on Open Source operating system, FreeBSD.

Client Confidential Remote Access 8/10 - 10/10

Single Sign-on Project

Created an LDAP/PostgreSQL single sign-on system for client. Migrated all clients (UNIX, Linux) to use PAMLDAP/NSS for integration into system.

Client Confidential Waltham, MA 5/10 - 8/10
Monitoring Systems Architect

Worked on creating complete monitoring systems infrastructure including OpenNMS, rsyslog, newsyslog and various other tools in synchronization. Designed, created project plan, implemented.
Created documentation for recreation, troubleshooting, and, possible, intrusion of systems detected by missing logs or incorrect timestamps/accesses.
Off-primary-network logging server receipt of all logs and locked down via solitary security manager password.

Client Confidential Natick, MA 12/09 - 3/10
System Admin Team Lead (temporary)

Worked on day-to-day operations task list for 5 junior administrators. Mentored and escalated base knowledge and instilled best practices.
Implemented basic monitoring systems from project design (self) and trained junior personnel on how SNMP strings function, how to create new modules and maintain system once complete.
Standardized documentation template and had all documentation re-written to a low-level that would allow more junior people to come in and hit the ground running thereby reducing training costs and allowing more advanced personnel to exercise their new skills learned from tutelage.

Iron Mountain Digital Southborough, MA 9/08 - 10/09
Sr Systems Engineer

Worked as a full-time employee to research and implement a consolidated new environment that would bring about efficiency and cost savings.

Designed and implemented new logging infrastructure for using rsyslog to allow multiple machines to log to a central server in a data center. From there, all data center servers were collected to a server further up the hierarchy

Designed and implemented a new network monitoring tool to allow collection of all information from all servers in a data center and allow redundancy across data centers by implementing OpenNMS to consolidate from 8 down 2 monitoring tools. Configured to

Designed and implemented WinBind/AD integration on Debian 4.x Re-designed and implemented

Designed and implemented LDAP/AD integration on SuSe (SLES) 9.x and RHEL 4.x.

Tilera Corporation Westborough, MA 3/08 - 07/08
Sr. UNIX systems administrator/Architect

Worked as a full-time employee to redesign and implement a new architecture to replace existing, non-expandable, environment.

Documented and worked in a non-standard environment in an attempt to stabilize issues coming from saturation points that had been exceeded.

Designed the beginnings of a new architecture including an iSCSI backbone/network.

Maintained existing infrastructure in "firefighting" mode.

Nuance Communications Burlington, MA 12/07 - 3/08
Contract to Hire

Worked on a four month contract to migrate company's wholly owned subsidiary, Voice Signal, from Woburn, MA to company campus in Burlington, MA

Documented and worked in a non-standard environment in an attempt to stabilize issues coming from saturation points that had been exceeded.

Worked in getting environment prepared to for migration.

Worked with coworkers to migrate environment and integrated into campus environment.

Completed migration and began day-to-day operational support.

The Systems Group Newton, MA 7/06 - 12/07
Contractor/Consultant

Worked on a 3 month contract and retained for numerous extensions to perform intermediate to senior level systems administration tasks. Primary function was to migrate Solaris 8, 9, 10 machines to RHEL 3 and 4. Built entire underlying infrastructure services for Application Service Provision of financial services company for UNIX/Linux arena and transition off of Windows on the front and intermediate levels.. This included but was not limited to implementing:

DNS on FreeBSD (later migrated to Solaris primary and RHEL secondary)

ISC DHCP on Solaris, Jumpstart on Solaris 9 and 10, RedHat Kickstart for RHEL 3 and 4

Orca for Solaris, Proca for Linux for a complete point-in-time graphing of systems performance on a centralized server accessible via web.

Implemented Nagios infrastructure to the point of notification/escalation system (approx ~90% completion)

Implemented LDAP using OpenLDAP including password policy management and replication via syncrepl. (Primary server on RHEL 4, replication to Solaris 10 machines.) Clients were RHEL3, RHEL4 on Openldap client while native Solaris 9 and Solaris 10 LDAP clients were used. PHPLDAPAdmin was installed for GUI access by more junior administrators.

Initiated the beginnings of a ticketing system based on RT

Initiated a Wiki based documentation system as an initial design.

Made significant impact by improving and optimizing automation of existing structure. Designed and implemented new design while simultaneously supporting old design.

ELG 1/06 - 3/06

Contractor

Contractor working for SUN Microsystems. Bedford, MA

Developing hardware solutions to HPC. Working and configuring all latest hardware on Solaris 9 and 10.

Project Manager/Sr. UNIX systems administrator

Contractor to SUN Microsystems SSG group. Responsible for the hardware, software, and network setup of numerous servers ranging from E250 to E25000 machines running Solaris 9 and 10.

MicroPatent Connecticut 5/03 - 9/03

Senior Unix Systems Administrator/Team Lead/Architect

Supervise team of several UNIX system administrators and responsible for a roll out of a new system room architecture design and roll out. This incorporated design documents from start to finish of bring in power coupling from a neighboring power office for redundancy, power generators, all the way through to a finished 5000 sq foot, raised floor machine room, migration plan for existing machines, etc.

Responsible for management of two supervisees in daily operations.

Responsible for research and advancement of technology and stabilization of existing infrastructure.

Responsible for technical and operations documentation of roadmap and implementation plan.

CTO/Owner

Atlantis Services 1/02 - 4/03

Created and incorporate MA 'S' Corporation known as Atlantis Services. Built infrastructure and other requirements to allow the ability to sell software products and services of my design to the home user and small company market.

Homeportfolio.com Newton, MA 6/01 - 12/01

Sr. UNIX systems administrator

Responsible for technical advancement and cost cutting advantage of Open Source implementations.

Application based system performance tuned Solaris and FreeBSD as related to requirements for networking, disk I/O, process spawning, etc

Installed DHCP Server software and verified connectivity with various OS clients.

Installed latest version of BIND (9.x) for DNS server for internal networks.

Implemented MS Exchange alternative with LDAP, IMAP, SASL, PAM and various utilities.

Implemented bulk e-mailer using Postfix and FreeBSD. Machine replaced bulk e-mailer service. Intel-based machine capable of saturating a full T1 bandwidth. Implemented Mailman list server software for automated update of e-mail subscriber lists.

Implemented/Researched PostgreSQL 7.x database software for Oracle replacement within site.

Researched Velocity software for replacement of ATG Dynamo content management.

Implemented backup software implementation of AMANDA backup utility software.

Tilion Maynard, MA 9/00-5/01

Commercial Operating Manager (technical position)

Responsible for several direct reports, technical direction and rollout of company web hosting site at the service provider.

Responsible for writing functional specifications of group charter.

Responsible for writing technical specifications on implementation of functional specifications.

Coordinated day-to-day activities of commercial operations and site rollout.

Responsible for adherence to industry and manufacturer based standards in the design, implementation and rollout of product.

Genuity Woburn, MA 5/99-9/00

(aka GTEinternetworking aka BBNPlanet)

Senior UNIX Systems Administrator 7/99-1/00

Individual contributor of Tier 3 Systems Support

Contributing member of 'buck stops here' customer support organization. 15 minutes to resolution. Provisioning and support of high-visibility customer sites. (Sun Solaris, Veritas, Netscape, etc)

Team Leader of Tier 3 UNIX Systems 1/00-5/00

Lead/organized day-to-day efforts of 10 person

team To be successful, motivated and with high morale. Members of team and immediate supervisor rate performance very high.

Initiated job description/function documentation. Implemented training and mentoring programs both within group and with group immediately below, Tier 2. Created ramp-up program to allow new hires to become effective on the job within 6 weeks versus 13 weeks.

Attached to strategic resolutions team 6/00-10/00

Enhance process and procedure to be able to rapidly prototype product for end customer consumption. Lead a small select team to rapidly create/refine new/existing methodologies to allow corporation to scale and be successful in their marketplace.

Analog Devices, Cambridge, MA 02139 5/98 – 6/99
Senior Systems Administrator

Coordinated configuration and upgrade of MPD subdivision and mpd.analog.com subdomain.

Researched existing DNS and mail gateways.

Updated DNS databases

Upgraded subdomain DNS to BIND 8.1.2

Upgraded subdomain mail gateway to sendmail 8.9.1

Coordinated configuration and upgrade of XLAAP subdivision and xlaapi.analog.com subdomain.

Researched existing DNS and mail gateways.

Updated DNS database

Upgraded subdomain DNS to BIND 8.1.2

Upgraded subdomain mail gateway to sendmail 8.9.2

Re-architected MPD division environment to standards-based systems. New architecture capable of full enterprise integration of SUN Solaris and Microsoft Windows NT.

Changed environment from non-standard configuration to standards based system.

Introduced SaMBa to subdivision for file sharing across platforms.

Changed UNIX configuration to client-server based system.

Performed analysis of existing UNIX systems
Architected new client-server based environment
Implemented new architecture while maintaining 99+% uptime
Implemented Vxfs and vxvm in a more suited configuration.

Changed UNIX configuration to client-server based system.

Implemented new backup system and schedule.
BUDtool software rearchitecting.

Created staggered schedule of full and incremental backups to better facilitate better time utilization of backups. Once complete, system was fully scalable to handle over 500 clients with 10 servers and/or disk capacity of over 1 TB

Educated coworkers

Provided information, training and solid working exchange of knowledge and standards with coworkers.
Explained workings on theoretical as well as application level of various applications and protocols.

Collective Technologies, Boston, MA 12/96 – 5/98
Consultant – Senior UNIX systems administrator

Consulted on many high visibility sites performing high-end systems/network administration.
Client Sites:

Fujitsu – Automated systems installation using Solaris Jumpstart. Upgraded system NFS response by introducing and configuring Cache_FS. Upgraded and reconfigured DNS servers and Sendmail gateways. Troubleshot INN Usenet News service. Provided migration plan for SunOS to Solaris.

Fidelity – Created and implemented tools and report generation of LSF machine clusters.

Lockheed – Implemented UNIXWin95 integrated environment for printing and file sharing.

GTE Internetworking – worked with team of development engineers in implementing new versions of GTE Web Hosting platform. Also responsible for researching and implementing Web performance/benchmarking environment.

EMC Corporation, Hopkinton, MA 4/94 – 12/96
Senior UNIX/Network Systems Manager

Responsible for the create of EMC's Internet connectivity:

Researched and implemented EMC's main Internet connection. Appropriated Class B network address and subnetted address space according to needs.
Implemented main DNS domain, emc.com, and address space for several subdomains.
Researched and implemented all Sendmail mail gateways for all primary and secondary domains.
Researched and implemented main Usenet gateway with INN and provided all subdomains with newsfeeds.
Researched and implemented WU-ftpd anonymous ftp server.
Responsible for Internet security. Researched and implemented various firewall products.

Responsible for maintenance, upgrade and development of UNIX network comprised of 750 workstations and servers.

Designed and implemented UNIX environment to allow almost unlimited expandability and growth. (Capacity planning.)
Grew number of online workstations and servers from 70 and 2, respectively, to 750+ and 8, respectively.
Performed systems performance tuning on SunOS and Solaris operating systems.
Researched and implemented several Veritas tools.
Designed and implemented SunOS to Solaris migration.
Created extensive systems automation by implementing rdist and scripting.
Implemented extensive use of NFS, NIS and automounter.
Responsible for design and implementation of backup and disaster recovery plan.

Responsible for design and implementation of backup and disaster recovery plan.
Responsible for day to day operations and management of team of 4 junior systems administrators/operators.
Responsible for establishment of UNIX training for 250 engineering users.

Responsible for developmental support of EMC product known as Open Symmetrix.

Responsible for training development team on UNIX (SUN) platform.
Responsible for setup and basic configuration of Open Systems research and support of over 20 UNIX-variant operating systems and integration into development environment

Responsible for development of EMC backup product known as SNBR.

Responsible for design and creation of new backup product.
Responsible for daily operations and activities of 5 development engineers.
Extensive and superficial exposure to an assortment of software backup and utilities.

Hibbitt, Karlsson & Sorensen, Inc. 5/93 – 3/94

UNIX/Network Systems Administrator

Responsible for continued upgrade, maintenance and development of heterogeneous UNIX network. (Primary platform: SGI IRIX)

Part of a team of systems administrators
Designed and implemented dedicated server routed segments for client machines.
Provided migration pats for OS and hardware upgrades.
Performed network/systems analysis and redesign of existing network.

GTE Government Systems Corp. 12/90 – 3/93

Full Staff

UNIX/Network Systems Manager

Responsible for daily support and systems administration for USAF on Hanscom AFB, Lexington, MA

Created secondary DNS domain lonex.hanscom.af.mil.
Software engineered a forms printing package for native mode printing on multiple vendor printer platforms.
Performed daily network and systems administration for 100 engineers and scientists for Rome Laboratories (transferred to CA division)
Responsible for design and implementation of GUI for software product.
Responsible for porting of UNIX software to PC UNIX variants.

Responsible for continued upgrade, maintenance and development of heterogeneous UNIX network. (Primary platform: DEC OSF/1, Ultrix)

Performed design and implementation of 3 servers and 70 workstations in a routed ethernet network.
Full staff responsible for day-to-day operations of 65 engineers and product development in absensia of Project Engineer.
Tutored/mentored GUI, DB, and IPC groups in the integration of the product.

MIT Lincoln Laboratory 9/89 – 11/90

Assistant Staff/Software Engineer

Responsible for translating scientists' signal processing algorithms to C program to be ported to Convex C220 mini-supercomputer

Custom Applications 6/88 – 8/89

Junior Software Engineer

Responsible for software QA and PC network administration of a startup company developing a PC host based PostScript interpreter.

Education: Bachelor of Science, Computer Science, University of Lowell, 1988

Jobs by Category:

Java J2EE Jobs
DBA's Jobs
SAP Jobs
Siebel Jobs

Mainframe Jobs
Oracle Apps Jobs
People Soft Jobs
QA / Testing Jobs

Database Developer Jobs
Embedded System Jobs
Business Analyst Jobs
Project Management Jobs

Dot NET, VB, ASP, C# Jobs
Data Warehousing / ETL Jobs
System Admin/Network Jobs
Unix, C, Shell Scripting Jobs

Web / Internet Jobs
C++, VC++ Jobs
Reporting Tools Jobs
EAI - MiddleWare Jobs