

performance, and other key metrics. Required buiding MRTG based infrastructure to properly extract this information from Intel servers in a consistent format. Unix servers utilized MRTG information as well as Big Brother based alerting. Many of the applications were in terrible and problematic shape as they entered my group for support but were all successfully corrected. We brought stability, reliability, predictability, and controlability to them by using years of experience in technology and experience in scripting. The scripting allowed us to develop solutions for proper pro-active monitoring, and automation in restarts where possible. When restarts were not possible, proper notification and escalations would take place. Took over application support for Sterling Commerce FTP/application server, FileNet Imaging management services, IBM Content Manager on Demand, Tivoli Workload Scheduler, Seagul Winja, IBM WebSphere, Farabi Host Front, EISI Naviplan, and many others. For the Sterling servers, we took an overloaded FTP infrastructure with growing demand and introduced a flow control mechanism to allow us to dial-in a desired load. For the 3270 screen scraping Winja program, we converted away from the older WebSphere 3.5 platform to a Tomcat based in house application server saving the company hundreds of thousands of dollars. For the Farabi products, we stabilized the server environment by enforcing proper patching procedures, and firmware/driver levels as well as application levels. Also implemented many pro-active scripts to watch and control the environment. For the Imaging application, we performed a large upgrade to get the environment into supported configurations and migrated away from the older and very expensive old optical storage libraries to more efficient and more reliable HP opticals. Also member of the incident and problem management task force, event management task force, and many other committees of this nature.
2003 - 2010.

Confidential Employer - Florham Park, NJ - Assistant Vice President - Senior Unix Administrator Responsible for setup and maintenance of "stock/auto lending and borrowing" encironment, Global Portfolio System environments, infrastructure environments, ecommerce enviroinments, and general answer man for all Unix problems.. Supported environments consisted of Ultra 60's/E220's/E420's, E-3000's, E-3500's, E-4500's, E-6500's, 68k, 15k, and models in between. These environments utilized Solaris 2.6, Solaris 2.7, Solaris 8, and Solaris 9. They also used Veritas FileSystems, Volume Manager, FirstWatch, Cluster Server, and EMC storage arrays (DMX, Clarion, Symmetrix, etc). Most were SAN based, using Fibre connectivity. Strong SAN troubleshooting skills learned through catastrophic problems between Sun/Veritas/EMC/Jaycor/Emulex, with issues like supported products, Jaycor FCODES, pci/sbus, driver revisions, kernel patches, etc. Duties included performing machine installations, printer and other peripheral installation/maintenance, as well as user account administration. Also responsible for performance tuning, and architecture as well as patch analysis, maintenance and security patches to the operating systems. Created and implemented full upgrade plans for environments from Solaris 2.6 to Solaris 2.7 utilizing Veritas Volume Manager, and with some of these, an upgrade from Veritas FirstWatch to Veritas Cluster Server. Created many process improvements through ideas such as : *highly* pro-active monitoring, with full extensions, which page on machine criticality, setting up Intranet to make information retrieval easier and more efficient, full documentation of environments, new processes, problem resolutions, and complete history. Constantly wrote shell scripts for many problem resolutions, and extension scripts to extend the pro-active monitoring of the machines from the standard status, disk space, etc, to include network health, possible security breaches and alerts, Veritas disk and DMP monitoring, Veritas First Watch failover monitor, performance statistics, su logs, printer and queue status and many others. System architect for many open systems projects, and responsible for keeping an eye on security, and working with internal audit. Wrote Pershing Unix Security Policy. Involved in planning and evaluation committee for Oracle, AIX, and other products. Created strong vendor relationships with Veritas and Sun which were extremely useful for support. Also still the resident guru for Veritas and Solaris problems, as well as storage, SAN, and other cross discipline issues.
2000 - 2003.

Paul A. Luzzi - Verona, NJ - Owner

Last project was as system architect, and technical consultant for startup web business. Involves complete design, planning, and implementation for a completely redundant and fault tolerant enterprise scale web operation, made up of large Unix machines, with Oracle Parallel server and Netscape web servers. Requires installation of SCO UnixWare7 operating system, patches and security fixes, installation of Reliant HighAvailability package, user account and quota administration for developers, and all filesystem layouts. Includes full network design including Cisco routers, and firewalls, as well as bandwidth increasing devices from MultiLink. Prior projects include : Millenium Communications, AllCare Medical Group, EDU-MET (see below) as the System/Network/Security Admin – working with IBM AIX (v3.2 to 4.3) on 7248, C10/C20, E20/30, F30/40, J40 and others, NCR MPRAS Unix (v1.03 to 3.02) on 3345/3445/3447, S10/16/26XL/226SLP/40, 3416/3426, 3430, 3455/4100, 4300/4380, 3550/4500, 5100C/M, SCO OpenServer (v5.0.0 to 5.0.5), and SCO UnixWare7 on Dell 2300, Gateway/ALR 7000 and 8000 series, and IBM Netfinity servers. Create/design/implement Unix/NT Intranet, requiring approved user access. Year 2000 project manager responsible for making sure that all machines have required patch levels for Y2K compliance. Responsible for LAN/WAN network, including integrating leased lines, frame relay services, cable modem services, and fractional T1's for

client and web access, including all router configuration and support. Implemented multiple firewall/proxy and other security plans for both local office and remote clients. Unix tasks have included Oracle, Samba, LDAP, WINS, DNS servers, and setup of server side PPP, as well as enterprise backup solutions. NT tasks include setting up DHCP, scripting enterprise backup solution, setting up domains, users, groups, shares, permissions, printers, etc. Responsible for all system and network design, with levels ranging from design, to integration, implementation, installation, and support, with documentation in Visio or PowerPoint. Frequently deploy use of the sudo facility for root level access by non-root users, with logging. Other projects have included all aspects of designing, hosting and administering the Home-N-Family.com web portal site, setting up Internet Service Provider, and other assorted computer services such as network engineering and testing. Other tasks have included : System/DataBase/Network/Web/Security Admin & developer. Create, design and implement Intranet. Creating menu systems and migrating Billing/Human Resource/Accounting applications from COBOL to Oracle. Performed full upgrade from version 7.3.3 to version 8.0.4 of Oracle server. Upgrading application front end from Developer 2000 v1.2 to version 2.0 with client/server version, successfully tested and deployed the web enabled, Oracle web application server version 4.0. Also design and implement multiple proxy/firewall and other security plans for both office and clients, which involves purchase/upgrade/maintenance/ of all PC/Server hardware/software. Current home network consists of Oracle 7.3.3 on SCO OpenServer v5.0.4, Oracle 8.0.4 on UnixWare7 v7.0.1, Oracle 8.0.1 on AIX 4.3.2, Mail Gateway on Solaris 2.6, Oracle 8.0.3 on NT 4.0 server, Web server/firewall/proxy on additional NT 4.0 Server, NCR MPRAS UNIX v3.0.2, Oracle 8.0.5 on Red Hat Linux 5.2, Caldera Linux 1.3, and Windows 95/98/NT workstation clients all connected to VLAN's on Cisco 2924XL 10/100 switch, with full live web access.

1993 - Present

EDS - AT&T Project - Short Hills, NJ - System Administrator

Consultant for EDS working on the AT&T Local Service Project in Short Hills. Responsible for setup and maintenance of mock installation machines, and machines used in system and market readiness testing. Performed all software release upgrades to the sales, ordering and billing systems in production environment. Created many process improvements for the customer through ideas such as : setting up a Intranet to make information retrieval easier and more efficient, compiled graphical user interfaces for utilities such as ftp, cron editing, and installation procedures, and put tcl/tk "wrappers" on cryptic UNIX processes to make them more usable for newer employees. Lead installation team (3 SA's / 2 DBA's) in such events as implementation of updates, machine setup, organizing all backups, shutdowns, and other system activity. Created or assisted in research and development of new ideas, from job scheduling tools to network and system monitoring tools for our more than 40 machines. Worked with Sybase 10 and 11 and NCR MP-RAS (3.01 and 2.03) Unix

1997-1998.

EDU-MET Interactive Systems Co - Union NJ - Programmer/Analyst, Network/System/Database Admin.

Worked setting up and maintaining machines in the Unix environment as well as the support of ASCII and windows based terminal connections in both serial and network environments. Used RM/COBOL to create and modify Accounting, Payroll, Personnel, and Inventory systems. In charge of many data conversions. Responsible for setup and administration of company network, including setup and maintenance of all networked software for PC environments, from Oracle front end tools to word processing and Web Browsers. DBA for Oracle version 7.2 in an IBM AIX 4.1 environment.

1993 - 1997

ACTIVITIES

Custom Car Builder - DRP Rods - Verona, 1991 to present
Construction - Luzzi Contracting - Verona, 1996 to present

INTERESTS

Motorcycles, automobiles, custom cars, computers, construction, sports, and home theater.

REFERENCES

Furnished upon request.
