## Yishayahu (Steve) Bar Yakov Gindi

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### **Areas of Expertise:**

- Linux/Unix/Windows Multi-platform Web Server Architect System Administration
- In office User and Customer Technical Support
- TCP/IP communications Server/Client Linux/Apache/Mysql/Php LAMP
- Global Encompassing Web Site Management
- Multi-platform Network Security Firewalls, PHP, Database, Unix file security, Windows file security and clean-up / patching after failure
- Responsibility for budgeting, staffing and managing a department, purchase of hardware both cheap and high end

#### **Career Experiences:**

**Top3sem** – 2013 – present, Web Architecture / Unix administration of company website

Design technical specification, Installation and upgrade of Hosted Unix Servers. Wordpress, Mysql server, SEO, Compiling and Editing Technical content in English, build Old Style HTML pages, server speed, configure PHP scripts, Apache configuration.

**Dapey Nadlan** – 2004 -2005 Remote System Administrator of web site

Microsoft Web server configuration and upkeep, backups, remote desktop, MS-Sql

<u>Milk N Honey – www.milknhoney.co.il</u> - Web Architect - Multi-Platform System Administrator – 1995 – Present

Linux and Windows systems architecture and maintenance . Design Architecture of web site for speed usability and security, Installation, upgrade and management. Linux/Apache/Mysql/Php, set the details of different configurations on the LAMP servers. Sendmail, phplists Spam controllers, iptables with ipforwarding, Router Configuration, php script tweaking, Mysql, Samba, KDE, online store options, user forums, Dating Site, WordPress, Gallery3, Payment Gateway, Myphpadmin. SEO, Adsense.

Judaica storefront, Tons of content and Jewish Dating web site with tons of visitors a day.

Edit and compile all content at this web site in Hebrew and English.

Backup, optimize site, fix hacked hacks, ssh remote desktop, even xdmcp

#### Unix System Administrator – Teracross – Ramat Gan. 2001 - 2002

Install and manage Sun Gridware Load balancer. A single Linux server manages job scheduling for both Solaris and Linux.

Managed NFS servers and clients in an Open Platform environment using local Sun or Linux drives in addition to a Network Appliance server.

Setup and manage NIS+ with NIS compatibility.

Scripts for Open Platform use for the Gridware Load balancer as well scripts for controlling NIS+ users.

Configuring Redhat Linux to work with NIS compatibility and automount (not a small feat)

Assisted the Windows Administrators in running the **Windows** 2000 network.

Configuring X-servers for Windows, including Exceed, Winaxe and Xmanager.

**Verticalnet Solutions / Tradeum - Multiplatform System Administrator – Jerusalem.** 2000-2001

Manage firewall, this includes configuring Solaris routing, administer DMZ, users, Securemote, Services. Successfully completed the Checkpoint Course. Work with major suppliers of development hardware including massive storage devices, printers, Servers, and much more.

Installation of the companies Software in a clustered, multi-platform environment. This includes remote installation at customer sites and demo installations for Sales and Marketing.

Configure Unix and NT systems with Weblogic, Object Oriented Database called Versant and setting up the Java environment and classpaths for the company's E-marketplace softeware.

These components in combination with the company software interface with other existing systems that often use a connection to an Oracle DB.

Configured and installed Solaris 2.6, 2.7, and 8, kernel Configurations, Win 2000 Pro and Server, Linux, the CheckPoint Firewall, Oracle, Apache, Jserv, Jrun, IIS, MS SQL server, samba and Weblogic.

Instituted a server monitoring service which tests whether the clustered system is actually up, for this

purpose we used Nocol which is Open Source

**Barzelan -** Network Administrator – Bet Shemesh. April 98 – Feb. 2000

Responsible for all Multiplatform computer functions in a highly automated factory.

The job includes Unix System Administration running Priority ERP software on a Client/Server Oracle Database, System Security, Samba Network disk administration.

Installation and management of a LINUX web site running specially configured Perl scripts on our auction web Site.

Administration of NT Server with Exchange SBS, NT Proxy, MS DHCP server, MS fax server and almost all NT server functions and statistics.

Network security on NT, Unix and PC Workstations.

Administration of FMC Automated Guided Vehicle Forklifts. These are robots that automatically move 1.5 ton coils around the factory floor, manages the inventory and brings coils to storage racks for shipping. This software runs on an OpenVMS platform which communicates via TCP/IP with the ERP system's Oracle database. The OpenVMS Alpha server communicates with the AGV's via RF sending robots to perform tasks on the factory floor.

In charge of Hardware and Software purchases and the installation of office PCs. MS Office, Oracle clients and any user requests. Field all user issues be they small or large.

# Backup procedures for NT Backup exec, Unix and Open-VMS.

Installation and management of NT Workstations some of which run Wizcon SCADA software, Also dealing with NT security as these computers reside on a production floor.

Intermec Janus Scanners used by warehouse personnel. These are RF devices that telnet to the Priority ERP Software. Barcodes are scanned then processed.

Printer management and troubleshooting.

Perform various upgrades and Y2K issues.

New Dimension Software - QA and Second Level Technical Support - Tel Aviv. 1997 – 1998

Support and testing of the companies multiplatform three tier Server/Client/Agent Software. These are two products which work on most flavors of Unix from Solaris and AIX to NCR and Pyramid.

Control-M is a scheduling program which schedules jobs to run on the system or on Remote client systems. The scheduling can depend on time or the occurrence or lack thereof of any combination of system occurrences.

The Second product is Enterprise Control System which runs on an X-Windows GUI. It allows administrators to control any number of Control-M systems and transfer conditions between the various computers allowing for cross platform job scheduling.

These products communicate with each other via TCP/IP and can interface with Mainframe computers or AS/400 via SNA.

Both products run on a Sybase Database.

The programs are very low level and operate close to the Operating system. I needed to deal with issues of Unix Operating Systems like shared memory and interprocess communications.

These products are central to the operations of such companies as ATT. and many large banks.

I also performed some Y2K testing of these products.

**Netmedia -** Internet Technical Support Manager and First level Tech Support – Jerusalem. 1995 - 1997

Manage all department activities from seeing to it that Support personnel give correct guidance to customers, proper phone etiquette, deal with difficult customers who are technically challenged, Hiring/Firing employees, monitoring of there customer assistance statistics through use of Telrad Call Monitoring equipment.

An independent poll taken several months after taking the management position demonstrated that we had the highest level of tech Support of all Israeli ISPs.

Use of MS Excel and Access for compilation of department and system statistics.

Use of SNMP software which was used to track Network Statistics of Routers, modems and computers. This information was pertinent to assisting callers who were unsure if they or our system had a problem.