

# Vincent Palese

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## PROFESSIONAL SUMMARY

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**Results-driven, multi-faceted IT professional with over 20 years of experience planning, installing and administering systems and networks in many business environments.**

**Highly skilled in supporting multi-platform infrastructures and storage technologies.**

- In-depth knowledge of systems, architectures, networks and platforms
- Success in maintaining system functionality, performance and recoverability in critical environments
- Expert troubleshooter through the use of intuitive and analytical strategies to assess and resolve complex system and network issues
- Strong team-builder and coach in system and network operation procedures
- Excellent communication, presentation, interpersonal, organizational and documentation skills

## TECHNICAL SKILLS

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**Languages:** Programming Knowledge: Perl, Bash

Working Knowledge: csh, tcsh, ksh, sed, awk, Python, PHP, C, Expect

**Software:** SystemImager, Enterprise VNC, BIND/DNS, DHCP, NIS, SSH, rsync, Perforce, Synergy, Cygwin, VMware, MySQL, Procmail, NTP, Samba, Apache Web Servers, Nagios

**Platforms:** Linux (Red Hat Enterprise Linux, Ubuntu), SunOS/Solaris, Windows (7, Vista, 2003, 2000), Cisco IOS

**Hardware:** HP/iLO/LO100, Intel/AMD/PC, Netapp, IBM/RSA II, Isilon, Sun, Dell/DRAC, Cisco

## PROFESSIONAL EXPERIENCE

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**Independent Consultant/Sabbatical**

**5/2013 – Present**

**Various**

- Assorted one-off technology projects/contracts
- Rehab the neglected family property including electrical, structural, plumbing and landscaping

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**NVIDIA** (Santa Clara, CA)

**6/2005 – 2/2013**

**Senior System Administrator**

Provided end-to-end support for Engineering, including systems/servers, components and users.

Responsible for system design, installation, configuration, security, redundancy, backup, administration.

- Build, configure and manage servers and services in data centers globally (24,000+ core, 5+ PB NAS)
- Assess, purchase, configure and deploy new hardware and software applications while managing and implementing system upgrades
- Provide all system and user support for world's premier Chip Emulation lab and Silicon Test labs
- Advise, integrate and manage systems and processes on several acquired companies
- Automate common/repetitive tasks via Perl, PHP, http/s, database
- Provide hands-on hardware and software support for Engineering servers and Linux desktop users
- Troubleshoot and solve hardware and software problems; create extensive documentation on systems and processes

## Accomplishments:

- Took ownership and managed the Chip Emulation lab and Silicon Test labs
- Emulation lab: created emulator target PC Linux image and converted manual hard drive cloning to PXE installs
- Silicon Test lab: created new Linux image and deployed to systems as dual boot (99.9% uptime)
- Assisted with installation and configuration of Cadence Palladium XP GXL 64 (world's largest IC emulator, as of Feb. '13)
- NVISION tradeshow: lead product discussions with customers, provided Linux systems support
- Silicon Test VM project: converted over 50 Linux desktop systems to VM pool, doubling performance, increasing usability and simplifying future upgrades
- Purchased, built, configured, shipped and deployed DNS and Perforce Proxy servers to field offices
- Linux desktop upgrade program: created new Linux desktop image/install script and performed a majority of upgrades
- Worked closely with engineering to create new custom Linux image/installer for silicon bring up/testing

**Environments:** Intel/AMD/PC, IBM, Sun, Dell, Rackable, NetApp, Isilon, Linux (RHEL), Perl, SunOS/Solaris, Windows 8/7/Vista/XP, HP/UX, Bash, csh, tcsh, ksh, ssh, SystemImager, Perforce, VNC, NoMachine, VMware, LSF, Nagios, Ganglia, MySQL, rsync, Cygwin, BIND/DNS, NIS, ftp, Synergy, Sendmail, Procmail, Samba, NTP, DHCP, Apache http/s, Sensaphone

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**Tahoe Networks** (San Jose, CA)

**6/2001 – 1/2003**

### Senior Systems / Network Administrator

- Directed corporate IT operations
- Accountable for supporting network and components including production servers, storage, desktops
- Drove system security, design, scripting, administration, backup, documentation

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**Club Photo** (San Jose, CA)

**8/1999 – 6/2001**

### Senior Systems / Network Administrator

- Oversaw management and administration of corporate servers and network
- Responsible for server availability, performance, security, scripting, backup, repair and documentation

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**SGI (Silicon Graphics Inc.)** (Mountain View, CA)

**9/1993 – 11/1998**

### Sales Engineer

Delivered comprehensive pre and post sales technical support to sales team and customer.

- Served as Lead Sales Engineer, instrumental in closing many \$250-500K+ sales deals
- Developed and performed live product demonstrations and presentations at customer site, demo center, and trade shows
- Created technical documentation and marketing collateral for sales team/customer as needed
- Fielded technical questions and solved customer integration problems to ultimately deliver the solution
- Oversaw system hardware/software configuration and supplied all-around post-sales system support

## EDUCATION

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**University of California, Santa Cruz - Porter College**

**9/1990 – 5/1993**

B.A., Computer and Information Sciences, focus in Computer Graphics

**American River College, Sacramento, CA**

**8/1987 – 6/1990**