

Vincent Palese

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PROFESSIONAL SUMMARY

Results-driven, multi-faceted IT professional with over 25 years of experience planning, installing and administering systems and networks in high tech environments.

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

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

TECHNICAL SKILLS

Languages: Programming Knowledge: Perl, Bash

Working Knowledge: csh, sed, awk, C, Python, PHP, Javascript, Expect

Software: Perforce, Enterprise VNC, NoMachine, VMware, DNS, DHCP, NIS, SSH, NTP, SystemImager/PXE/TFTP, Cygwin, Samba, Apache Web, Nagios, LSF, Ganglia

Platforms: Linux (Red Hat, CentOS, Fedora, Ubuntu), Windows (10, 8, Vista, 7, etc.)

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

PROFESSIONAL EXPERIENCE

Independent Consultant/Sabbatical

5/2013–Present

Various

- Assorted one-off technology projects/contracts
- Renovated family rental property including electrical, mechanical, structural, plumbing, landscaping

Sound Research (Folsom, Truckee, CA)

4/2018–12/2018

Independent Consultant

- Rebuilt and fortified speaker bar prototype for global marketing tour
- QA of Sound Research APO in HP Windows 10 laptop prototypes
- Took ownership of infrastructure, including projects to rewire network and server rack, reroute power and cabling, and audit physical security system
- Rebuilt HP DL360G6 as network attached storage, enabled iLO2 for remote KVM, installed PCIe (x4) USB3 card for external HDDs and video connectivity
- Took ownership of all Hikvision cameras: perform comprehensive security audit, correcting all configuration issues, enable ring buffer video recording
- Research, spec, purchase and deploy Synology NAS as unified data storage and backup with connection to Amazon Glacier for data offsiteing
- Help design, build and test systems for annual HP contract renewal demos highlighting Sound Research's current and future products

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, manage servers in data centers (24,000+ core, 5+ PB NAS)
- Configure and deploy new hardware and software applications (incl. upgrades)
- Provide system and user support for premier Chip Emulation/Silicon Test labs
- Advise, integrate and manage systems and processes for acquired companies
- Automate common/repetitive tasks via Perl, PHP, http/s, database
- Provide hands-on support for Engineering servers/workstations
- Troubleshoot and solve system issues, create system documentation

Accomplishments:

- Took ownership and managed the Chip Emulation lab and Silicon Test labs
- Created emulator target PC Linux image, converting from manual installs
- Silicon Test lab: created Linux image, deployed to systems as dual boot
- Assisted with configuration of world's largest (as of Feb. '13) IC emulator
- NVISION tradeshow: lead product discussions with customers
- 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 & Perforce Proxy servers as redundant pairs to 20+ field offices worldwide
- Created Linux desktop image/install script, performed a majority of upgrades
- Partner with engineering to create Linux image/installer (silicon bring up/test)

Environments: HP ProLiant/iLO, Intel/AMD/PC, IBM/RSA II, Dell/DRAC, NetApp, Isilon, Linux (Red Hat, CentOS, Ubuntu), VMware, Perl, Bash, Perforce, Enterprise VNC, NoMachine, SystemImager/PXE/TFTP, DNS, DHCP, NIS, Nagios, Ganglia, LSF

Tahoe Networks (San Jose, CA)

6/2001–1/2003

Senior Systems / Network Administrator

- Directed corporate IT operations (security, design, scripting, admin, backup)
- Accountable for supporting network & components (servers, storage, desktops)

Club Photo (San Jose, CA)

8/1999–6/2001

Senior Systems / Network Administrator

- Oversaw management and administration of corporate servers and network

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

9/1993–11/1998

Sales Engineer

- Served as Lead Sales Engineer, instrumental in closing many large deals
- Developed and performed live product demonstrations for customer demos
- Created technical documentation, performed post-sales system support

EDUCATION

University of California, Santa Cruz - Porter College

9/1990–5/1993

B.A., Computer Information Science, focus in Computer Graphics

American River College, Sacramento, CA

8/1987–6/1990