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Not-So-Cool-Hacker-Name: CaptSpify

Offering:

Offering a broad background of experience on various computerized systems. Seeking a position where I can use my varied knowledge to ensure smooth-running networks and information systems.

Goals:

To make systems work smoother, life easier, automation more complete, and workflows more streamlined. I love making systems reliably work, so I, and others, don't have to.

Skills:

- 10 years: hardware/software installation and repair, general technical support.
 - 7 years: Linux/Unix administration, including SQL, Scripting, and performance.
 - 5 years: Virtualization (ESXi/Ganeti), Windows Server, Reverse Engineering.
 - Misc experience (for HR/bot keywords): Bash, Shell-Scripting, DHCP/DNS, Android, Configuration Management, Monitoring, Load Testing, Storage, Automation, Mail-Server, Web-Server, Lamp-Stack, Web-Design, Firewall, CDN, Varnish, Cloud, Networking, Home Automation.
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Education & Certification:

- Moorpark College - Associates Degree - 2005
 - Oxford Institute of Technology - Introduction to Linux / Linux Plus - 2007
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Home Experience:

- Various LAMP-systems including: Virtualization, Networking, Firewall, Databases, Monitoring, and Storage to emulate a virtual "Business Environment". This lab is used to experiment and learn new systems, tools and methods.
- Technical Blog, Web-Apps and Code-Samples available at thekyel.com
- Home Automation including Raspberry Pis, Voice Recognition, and Motion Sensors.
- Misc Development including: Shell-Scripting, Configuration-Management, Backups, Automation, Redundancy, Open-Source, WebApps, and generally making my life easier.

Work Experience:

Accretive Technology Group

December 2012 - Current

Linux Systems Administrator

Accomplishments Include:

- Lead Strike-Team to clean backlog, including Monitoring, Intrusion Detection, Backups, and General Server Maintenance.
- Setting up backup systems utilizing Large Storage Arrays and AWS Glacier.
- Scripting various reports and systematic fixes.

Skills Used Included: Shell-Scripting, Monitoring, SQL, Apache, Varnish, Backups, Virtualization, IDS, Firewall

Masterplan/Aramark

March 2006 - December 2012

Unix Engineer/Database Administrator

Accomplishments Include:

- Linux Administration for 30+ systems, Virtual and Physical. Installed patches, packages, and maintained various configurations and services. Troubleshooting, performance and Backups.
- Technical Support for Diagnostic Imaging Technicians, including Networking, Unix, and Reverse Engineering.
- Implemented Chef/Nagios/Git automated environment to manage multiple servers.
- Deployed and maintained 30 servers into Customer networks. Used these servers to monitor Customer's specialized medical equipment.
- Developed Bash/PHP scripts to automate processes including remote updates of Servers and MySQL/MSSQL DBs.
- Reverse-Engineered remote systems to improve uptime of Customer's equipment.
- Maintained and developed updates for PHP/Javascript Database front-end Website.
- R&D of Medical Systems both locally and remotely to streamline maintenance.

Skills Used: Shell Scripting, Apache, PHP, MySQL, MSSQL, Cisco Pix & ASA, Windows Server/Embedded, Laptop Multi-Boot Imaging and Deployment, Network Scripting, LAMP, Binary Reversal, Assembly, and C.

Data Exchange

December 2005 - March 2006

Laptop Repair Technician (Temporary position)

Responsibilities Included:

- Repair of Laptop hardware and software using Ghost, stress-tests, and hardware diagnostics.

Skills Used: Laptop Imaging, Dis-assembly & Repair