

Profile Passionate about free software and online rights. Nearly 10 years Linux experience. Active member of the Slackware Linux community.

Skills	Linux Consultancy	LPIC-1	Project Direction
	Implement free and open source software solutions for a variety of use cases. Migrate email, websites and applications to new or existing servers.	Certified by the Linux Professional Institute (verify)	Proven ability to lead and manage development projects and product integrations in team and independent situations.

Technical	High Availability & Load Balancing Linux server administration	PCI & Security
	Mail servers (Postfix, Dovecot)	CDN
	Cloud management	Virtualization

Experience

eApps Hosting

Linux System Administrator and DevOps Engineer **2013-present**

Installed, configured and managed hundreds of servers using OnApp cloud platform. Set up mail servers with anti spam, anti virus and domain key signing measures. On demand server administration duties and priority support. Java application server installation and tuning (Tomcat, JBoss, GlassFish, Liferay). High availability with HAProxy. DRBD with MySQL + Corosync + Pacemaker. Built custom RPM packages for internal repository made available to customers (Apache, MySQL, PHP, Tomcat, JBoss, WildFly). Took the lead in CDN module packaging, testing, and documentation. Implemented and coordinated release and support for new products and services. Managed tasks and projects with Kanban methodology. Proficient in Atlassian software and similar suites: JIRA, Confluence and Stash. Demoed the use of company's services via screen share. Held frequent trainings during team meetings to introduce new tools and services. Custom migrations including email, websites, applications and services to new servers. Server security analysis and hardening for PCI compliance.

Huawei Technologies Co. Ltd.

Linux System Administrator **2011-2013**

Automated administration tasks with Bash scripts. Installed and configured new Red Hat Enterprise Linux and SuSE Linux Enterprise Server installations across hundreds of servers with proprietary software management tools. Basic installation of Oracle 11g databases. Aided and was instrumental in the design, development, and construction of a Tier IV data center based on the ANSI/BICSI 002-2011 standard. Personally handled structured cabling, hardware setup and configuration, cooling system analysis, SAN configuration and fiber channel cabling. Installed, configured, modified and implemented open source software such as Nagios (GroundWorks) in order to monitor the performance of computer systems and networks. Recommended changes to improve systems and network configurations, and determined hardware and software requirements related to such changes. Integrations with third party software and solutions. SIP/VoIP setup with Asterisk servers. VPN configuration. Virtualization with QEMU/KVM using libvirt and virt-manager. Fine tuned existing systems for changing KPIs. Held conferences with remote staff to coordinate new project requirements

CCSI-CompuCom Servicios, S.A. de C.V.

Service Desk Analyst **2010-2011**

Microsoft Active Directory and Exchange 2003 administrator for FirstGroup America. Developed and coded an internal application in AutoHotKey to facilitate creating incident reports in ServiceNow. Conferred with staff, users, and management to establish proper ITILv3 processes and procedures. Oversaw successful execution within the Service Desk. Quality Assurance audit of tickets created by the Service Desk. Windows XP/7 desktop support (printing, networking, troubleshooting). Exceeded evaluation standards throughout tenure.

Grupo Técnico de Servicios, S.A. de C.V

Technical Support Associate **2009-2010**

Provided technical support to Verizon DSL customers. Configured ADSL2 compatible modems to work with ISP. Set up SOHO networks as well as optimized and configured basic computer settings. Maintained 84% First Call Resolution and 92% First Ticket Resolution

