Swaroop Kundeti
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Objective

A Result-Driven IT professional with extensive experience in engineering, administration and support of Information technologies. In depth expertise in the implementation, analysis, organization, troubleshooting, documentation of systems and LAN/WAN technologies.

Summary

- Over 3+ years of experience in the field of Systems and Network Engineering.
- 2+ years of experience in Designing, Implementing, Configuring Gnu Linux (debian, Ubuntu, CentOS) Operating Systems.
- 1.8 + years of experience in working with Virtualization Technologies like Kvm, Xen for fully and para virtualization of OS. Adapted OpenVz, LXC for container based isolation of severs.
- 1.10 + years of experience in working with CCNA switching and routing in layer2 based network. Expert in configuring Lacp, Stp, RRPP for redundancy network over lan for Layer2/Layer3 (Gig) swirches of different vendors like HP, Huawei, Cisco and Voltek. Sound in Vlan trunking, Vlan modes. Sub-netted and super natted for the local network.

Technical Skills

Operating Systems	:	Gnu Linux (debian , Ubuntu & CentOS), Windows (2003, 2008) Servers.
Servers	:	DHCP, DNS, Proxy, Web Server, Mail , FTP, NFS Etc.
Firewalls	:	Iptables, Checkpoint (Beginner).
Database	:	Mysql, Oracle 10G.
Backup Tools	:	Rsnapshot, Backuppc.
Version Control Tools	:	Svn, Git, & Bazaar.
Monitoring Tools	:	Nagios, Solar Winds.
Integration Tool	:	Informatica 8.X (Beginner).
BI Tool	:	Business Objects XiR2.

Professional Experience

International Institute Of Information Technology,   **Sept 15th 2012 –Till Date**

IIIT Hyderabad is one of the institutes participated in developing Virtual labs, Virtual Labs is M.H.R.D Government of India's project. The motivation of this project is to bring the engineering labs working in virtual environment using a simple browser. All the IIT's in india are part of the project by developing respective labs in any disciple (cse, ece etc) to function labs in a simple web browser. IIIT Hyderabad has a central engineering team which provides resources to the developer who are distributed in various IIT Institutes.

Designation   **:**   **Project Engineer.**
Project Name   **:**   **Virtual Labs. (vlabs.co.in/virtual-labs.ac.in)**

- Implementing, Maintaining the architecture process for development, deployment framework for virtual labs.
- Virtual labs is an M.H.R.D Government of India's Project. Proactively monitored and administered production and development server remotely and at the
- data center.
- This includes installing and maintaining a ``cloud'' architecture which servers ``IAAS'' and ``PAAS''.
- Implemented, configured and maintained KVM , Xen for fully and para virtualiuzation , adapted Openvz and Lxc for container based isolation of OS.
- Configuring and Maintaining servers which serves 'Proxy', 'Mail', 'Ldap', 'NFS', 'Version Control Server (Git/Bazaar/SVN)''etc.
- Designed and implemented the backup automation for all the running servers to storage server.
- Configured and maintained Hitachi storage machine in SAN network for backing up servers at regular intervals.
- Hosted and configured 'Redmine''application for providing cloud PAAS.

Beam Telecom Pvt Ltd.   **Dec 27th 2010 –Sept 15th 2012**

Beam telecom is group company of ACT-TV a leading multi service provider offering high quality entertainment and broadband services and is headquartered in Bangalore. Beam Telecom is a leading 'Internet Service Provider''in Hyderabad which delivers broadband, voice and videos services.

Designation : **Data Center Engineer.**
Project : **Internet Service Provider (broadband, Voice and Video).**

- Monitoring of nodes (WAN links) of various zones of NOC, Configuration and implementation of L2 and L3 switches.
- Trouble shooting of level 2 and level 3 escalations, Managing of VLAN Architecture as per the requirement of traffic.
- Subnetting and Super natting of class A, B & C according to the requirement.
- Configured Link aggregation and load balancing over 350 Switches. Change management as per the Zone requirement. Up gradation of firmware of the switches (l2 and l3), Preparing Telecom monitoring reports and trunk utilization reports.
- Trouble shooting of IP releasing problem in WAN. Implementation of new Gig switches as per the network requirement. Co-coordinating with the various teams as per the service outages.
- Configuring and maintaining "LACP", "STP" and "RRPP" for redundancy network over LAN.
- Involved in testing of new network elements of different vendors.
- Implementation of various operation of NOC. NMS Configuration and generating timely reports using SQL.

Sri Raghav Solutions   **June 8th 2009 –Nov 30th 2010**

Raghav solutions is hyderabad based KPO company which handle Data entry and Medical Transcription projects. It was found in Dec 2008 by started with state government project.

Designation : **System Administrator**

- Scaling resources to the Employees.
- Configured and maintaining windows 2003 & 2008, Linux Debian & Red Hat.
- Maintaining servers like DHCP, Mail Server, Web Server, Proxy Server.
- Diagnose, solve And provide root cause for hardware and OS issues to the client.
- Configuring of shares, Permissions, Access control on Users and Groups.
- Scheduling Backups for Servers, users, group data Based on daily, weekly and monthly. Maintaining Router, Switches for internet Connectivity in the LAN.
- Configured Squid to grant the use of Internet to authorized Systems.

Education

- Bachelors of Technology in Computer Science from CVSR College Of Engineering in the year 2009.
- Intermediate from Sri Chaitanya Juniour College in the year 2005.
- Secondary Education from Seethaphalmandi High School in the year 2003.

Personal Details

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