**Sanket Sharma**

**(RHCE,** **Oracle SCSA,** **ITIL)**

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**Objective:**

* To have the active hand in the progress of the company, and achieving all the goals that comes under my scope of working by discovering means and methods to accomplish it, and on the same side keeping pace with new technologies and upgrading myself accordingly.

**Professional Summary:**

* Currently Working as Associate Consultant in HCL
* Having 6 + years of experience in Data Center Transition, Planning and implementation with troubleshooting and fine tuning Linux/Unix Server.
* Well Familiar to Dell Power Edge Series, HP ProLiant DL Rack Mount Series, HP Blade Server c3000, c7000, IBM Servers, SPARC/Sun M Series Servers, X Series Servers.
* Well Familiar to ILO/DRAC/HP Insight Manager
* Configuration and troubleshooting of servers like RAID, LVM, VxVM (Veritas Volume Manager), VCS and RedHat Cluster on Linux-Box.
* Well familiar to NFS, NTP, FTP, KICKSTART, PXE, NIS, DHCP, SQUID, SAMBA.
* Implementation of security like Firewall, Iptables, TCP Wrappers, SSH, Configuring and Using Network monitoring and system vulnerability tools like NESSUS, NTOP, NMAP, ETHERAL
* Hands on experience on Migration of Servers from Test and Development environment to Production Environment and Implementation and troubleshooting on Linux services.
* Familiar to business promotional tools like OTRS, NextCRM, HP Open View, Remedy.
* Knowledge of WINS, DNS, DHCP, NAT, GATEWAY, TCP/IP Networking. LAN Management (Routers, Switches, Networking , OSI model)
* HARDENING and AUDITING implementation on production environment.
* OPENLDAP, MYSQL ,ORACLE DB 11g2 (Installation and Basic Administration)
* Managing people to let them perform to their optimums.

**Skills & Accomplishments:**

* Operating System - Unix/Linux (Red Hat, Ubuntu, CentOS), Solaris
* Applications Packages - Linux/Unix and Third Party Installation on Box
* Technical Systems - Computer and Server Hardware (Assembling & De-Assembling), Complete IT Infrastructure Management Solutions, and Networking (working with LAN and WAN communication)
* Sharp Skill in Troubleshooting (GUI, File System, Kernel Panic and Booting Issues).
* Well Experience in migrating servers to Linux including DNS, DHCP, Web Proxy, Print and Squid Servers in a transparent manner.
* Good Experience in Installing Linux Based Network over network (NFS, FTP, HTTP, KICKSTART and PXE Boot) and Configuring various server and work stations such as DNS, DHCP, NFS, FTP, NIS, Samba, Sendmail, Postfix, SMTP, POP3, IMAP, SVN, Trac, Apache/httpd, Apache Tomcat, Jboss, JDK, and Linux Tools etc.

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**Education:**

* Red Hat Certified Engineer (RHCE) Certificate number 805009578636883
* Oracle Certified Professional, Oracle Solaris 10 System Administrator
* ITIL V3 Foundation Certified in IT Service Management
* Bachelor of Commerce, B.Com (P) Delhi University.
* Senior Secondary and Secondary from CBSE Board Delhi.

**Professional Experience:**

**September 2012 - Present: - Associate Consultant in HCL Technologies Ltd**

* Name of Concern - HCL Technologies Ltd.

F- 8-9 Sector -3

Noida 201301 U.P. India

* Position Held - Associate Consultant
* Job Duration - September 2012 to Present

**Job Profile**

**Process / Project Management:-**

* Core responsible to maintain Change Management, Incident Management tickets, and Problem Management tickets.
* Core responsible to provide RCA for the required concerns with in SLA.
* Project hand over documentation, preparation and presentation.
* Direct point of interaction to Client.

**Technical Role in Remote or Direct Support in DC Implementation and Planning:-**

* Working as L3 Associate consultant on implementation and Planning activities for Linux/Unix Servers for different projects.
* Responsible to maintain 99.99% uptime for Production Servers.
* Hands on experience on Migration of Servers from Test and Development environment to Production Environment.
* Good hands on Veritas Clusters and Red Hat clusters.
* Managing Clustered Environment implemented on Linux using Conga, system-config-cluster tools for the same.
* Migration services with in running clusters.
* Well familiar to High Availability and Load Balancing Implementation
* Good hands on ILO (HP), RSA (IBM), DRAC (Dell).
* Hands on Experience on cabling of servers with sun storage switch for more than 300 servers.
* Partially involvement in Hitachi storage, Sun Library, Teradata storage for Linux/Unix servers.
* Involvement in VMWARE/CITRIX/HP UX virtualization/ILOM.
* Server Management for security specific Drills, roll back for the same too.
* Managing a team to assist the client side

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**March 2012 - Present: - Deputy Manager - IT in U2opia Mobile Pvt. Ltd.**

* Name of Concern - U2opia Mobile Pvt. Ltd.

Unit-5 GF JMD Building,

Pacific Square, Sector-15,

Gurgaon - 122002, Haryana

* Position Held - Deputy Manager - IT
* Job Duration - March 2012 to September 2012

**Job Profile**

**Process / Project Management:-**

* Core responsible to maintain Change Management, Incident Management tickets, and Problem Management tickets.
* Core responsible to provide RCA for the required concerns with in SLA.
* Project hand over documentation, preparation and presentation.
* Direct point of interaction to Client/Customer/Vendors/Users.

**Technical Role in Remote or Direct Support in DC Implementation and Planning:-**

* Implementation and Planning activities for LINUX Servers for different projects.
* Responsible to maintain 99.99% uptime for Production Servers.

**Network Infrastructure Management and Planning in U2opia Premises**

* Managing and Responsible for IT Budget, IT Structure and Strategy with a Service Focus.
* Implementation of Bugzilla, SVN, Trac, Wiki, Webmin, Nagios, Apache, Tomcat, JAVA JDK, LAMP (Linux, Apache, Mysql, and PHP) server configuration.
* Implemented Proxy Server (Squid) for web proxy and firewall (Iptables) for security on Linux with Transparent Proxy.
* Handling the installation, configuration & maintenance of Servers, Linux OS, Network Services, Printers, Workstations and Peripherals involving automated shell scripts for backups.
* Migration of Servers from Test and Development environment to Production Environment.
* Design, Implementation and Configuration of Cisco devices to allow for network management, VPN setup on Cisco ASA Firewall and configured Site-to-Site VPN and Remote Access VPN.
* Documentation and reports for current Network Structure, Servers, Software, and Hardware.
* Server Management for security specific Drills, Basic Hygiene Checklist, build and deploy processes and Services in Servers and roll back for the same too.

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**July 2009 – February 2012: - Senior System Administrator in Location Labs Pvt. Ltd. (formerly known as Wirkle Technologies Pvt. Ltd.)**

* Name of Concern - Location Labs Pvt. Ltd.

Plot No. 21, 4th Floor,

Electronic City, Sector - 18,

Gurgaon, Haryana (122001)

* Position Held - Senior System Administrator
* Job Duration - July 2009 – February 2012

**Job Profile**

* Responsible for providing IT assistance to include Servers Support, Application Support, Hardware Support, and other IT Service related installation and troubleshooting Support.
* Handling application restarts, file system clearance issues; performing application and security issues, and maintaining 99.99% uptime for Production Servers.
* Managing and Monitoring Amazon EC2 Servers, Server Beach, and Slice Servers.
* Handling the installation, configuration & maintenance of servers, operating systems, network services, printers, workstations and peripherals involving automated shell scripts for backup, CVS, SVN, MySQL Services etc.
* Implementation of CVS, SVN, Bugzilla, Trac, VBulletin, ProjcetPier, Collabtive, Redmine, OTRS (Open-source Ticket Request System a Ticketing tool), MRBS, MediaWiki (Wiki), Webmin, OpenVPN, Nagios, Apache/httpd, Apache Tomcat, Jboss and Sun Java JDK.
* Implemented Proxy Server (Squid) for web proxy and firewall (Iptables) for security on Linux with Transparent Proxy.
* Implemented SARG (Squid Analysis Report Generator) with Webmin.
* Migrated from Windows to Linux (Ubuntu) including several applications and LAMP (Linux, Apache, Mysql, and PHP) server configuration.
* Virtualization using VMWARE/VMBOX for Windows and Linux Operating Systems.
* Troubleshooting problems pertaining to System Performance, Application Conflicts and System/Application Bugs, ISP related issues.
* Maintaining Documentation and reports for current Network Structure, Linux Servers, Compliance Software, and Hardware.
* Creating Users using script, moving accounts to OU’s, Enabling/Disabling User Accounts.
* Resetting User ID’s passwords, Management of user accounts and access controls to client data.
* Responsible for the Implementation, IT Support, Administration and Management of Windows NT/2000/XP/Window7/Linux/Ubuntu/Mac workstations.
* Configuring Desktop/Server Software/Application on PC and Servers.
* Perform system software and hardware maintenance, evaluate, test and integrate upgrades to operating systems, support software and applications.
* Configured and Manage Site-to-Site VPN and Remote Access VPN between US and India Office.
* Enabled SSH Public/Private Key Based Authentication to access US and India Office Servers.
* Managing Cyberoam's Hardware Firewall offers stateful and deep packet inspection for network, application and user identity-based security.
* Implemented Cyberoam UTM Firewall thus protects organizations from DoS, DDoS and IP Spoofing attacks which are well-integrated with VPN, IPS, Anti-Virus & Anti-Spyware, Anti-Spam, Web Filtering, Bandwidth Management, and Multiple Link Management.
* Managing and Responsible for IT Budget, IT Structure and IT Tasks in India office.

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**June 2007 – July 2009:- Linux Administrator in Leo Solutions Pvt Ltd**

* Name of Concern - Leo Solutions Pvt Ltd

Plot No-13/14 2nd Floor Pocket-3

Sector-24 Delhi-110085

* Position Held - Linux Administrator
* Job Duration - June 2007 July 2009

**Job Profile**

* To provide desktop and server support to the Organization.
* Managing the server health and scheduled backups and taking care of all required changes time to time in company’s servers.
* Virtual hosting with Apache, Company’s website hosted on LAMP and scheduled backups while ensuring about a proper work environment for all the software developers.
* Managing calls recording, monitoring logs and managing them.
* Creating Users using script, moving accounts to OU’s, Enabling/Disabling User Accounts.
* Resetting User ID’s passwords, Management of user accounts and access controls to client data.
* Management of user accounts and groups with access permission, allocation of disk quotas to the users.
* Installation and Maintenance on Linux and Window Servers.
* Installation and managing MySQL and NIS on Linux server.
* Implementing Samba, FTP and NFS severs for file and printer sharing.
* Implementation of various network services and troubleshooting with network problem Linux and windows environment.
* Installing of third party packages and configuration them.

**Personal:**

* Born: 2nd January, 1985.
* Good written & oral communication and presentation skills.
* Languages Known English, Hindi, and Punjabi.

**Interests & Activities**

* Keen to Learn New Technologies, Skills, Concepts, and Ideas
* Net Surfing, Listening to Music, and Watching TV
* Found of going in new places and Photography

**Declaration:**

* I hereby declare that the information furnished above is true to the best of my knowledge.

**Place: - New Delhi**

**Date : - (Sanket Sharma)**