**INDARAPU NAGESWER RAO**

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**Seeking Senior Level Assignments in System Administration With an Organization of Repute**

**PROFESSIONAL SYNOPSIS**

* **A Competent Professional With Over 10 Years of Experience,including 6 Years of Experience in Solaris and Linux System Administration ,4+ Years of Experience in Windows System Administration.**
* Experience in Installation and Configuration of Servers Using Jumpstart,Kick-Start ,PXEboot and Fresh Installations.
* Adept at Mapping Client’s Requirements, Custom Designing Solutions & Troubleshooting for Complex information Systems Management.
* Proven Skills in Installation,Configuration and Administration of DNS,DHCP,NIS, NFS, Apache, Samba, SSH, FTP, Auto Mount and UNIX System Accounting.
* Hands-On Experience in Automation & Monitoring Various System Tasks and Jobs in UNIX shell Scripting, UNIX Process Management and Controlling With Native Operating System Tools.
* **Excellent Knowledge of SQL,Stored Procedures,Packages,Cursors,Triggers,Views and Unix Shell Scripting.**
* Possess Strong Analytical, Problem Solving,Communication and Presentation Skills.

**SCHOLASTICS**

* M.C.A(Master Of Computer Applications) from Kakatiya University in December 1998.
* P.G.D.C.A(Post Graduate Diploma in Computer Applications) from Kakatiya University in August 1998.

**TECHNICAL EXPERTISE**

Operating Systems: Solaris 9 & 10, Linux 5 & 6,Windows 2003 Server

Hardware: Sun E10K/15K,V100,V240,V480

HP Proliant DL 385G2,DL 380,ML 350

DELL PowerEdge 6850,6650,2950 Series

High Availability: Veritas Cluster Server,Raid Arrays,Lvm

Networking: DNS,DHCP,NFS,FTP,SAMBA

Web & Proxy Servers: Apache,IIS,Squid Proxy

RDBMS: Oracle 9i

Storage: NAS,SAN,EMC Symmetrix,EMC Clarion,DMX,NetApp Filers

Languages: Unix Shell Scripting

Volume Management: Veritas Volume Manager

Backup Software: Veritas Net Backup

**ORGANISATIONAL EXPERIENCE**

**Since Apr’12 with NetEnrich Technologies Private Limited,Hyderabad as Sr.Linux Administrator**

**Dec’07 to Mar’12 with Mesasoft Technologies Private Limited, Hyderabad as Linux Solaris Administrator**

**Jan’03 to Nov’07 with The Orient Cement Company, Devapur as System Administrator**

**Mar’99 to Dec’02 with Eminent Technologies,Hyderabad as Instructor**

Please refer to Annexure.

**ANNEXURE**



**Since Apr’12 with NetEnrich Technologies Private Limited,Hyderabad as Sr.Linux Administrator**

**Responsibilities:**

**ACCOUNT MANAGEMENT:**Adding Users/Groups,Modifying Deleting Users/Groups,Changing Passwords,Locking and Unlocking Users.

**LOGICAL VOLUME MANAGEMENT:** Experiences in Managing LVM at Client Side & Allotting the Volumes,Extend/Reduce the Size of LVM,File System Management-Managing Partition,Making File System,Format the File System Using Ext3,Mounting New File System,Unmounting File System..

**WEB/HTTP Server:** Apache Server, Name Base & IP base Virtual Hosting Of Websites, Password Protecting of Websites.

**FTP SERVER:** VSFTPD Server, Restricting Access,Read/Write Lists,Changing Anonymous Root Directory.

**SAMBA SERVER:**Sharing Linux Shares Over Windows Environment, Password Protections, User Access Control.

**MAIL SERVER:** Mail Server With in Specified Domain Using POSTFIX Protocol, Aliases , SPAM Protection

**SQUID SERVER:** Restriction of Web Access Using Acl, IP , Websites , Domains , Time , Passwords , MAC Address Bound Filtering .

**DHCP SERVER**:  Configuration of a DHCP Server that Provides IP Addresses.

**DNS SERVER**: Domain Naming System Server.

**LINUX CLUSTER:** Setting Up Linux Cluster and Sharing of Services /Storage to Achieve Redundancy.

**SECURITIES:** Linux Network Security Firewall Using IPTABLES,SSH,SELinux,SSL,TCP Wrappers,User/Group Permissions, Acl.

**NATTING:** Network Address Translations, Linux Box as Gateway /Router, SNAT, DNAT, IP Masquerading.

**NFS/NTP:** Network File Sharing Server / Network Time Protocol Manage Server.

**STORAGE AREA NETWORK ( SAN ) :** knowledge in configuring SANs , managing RAID levels, creating LUNs , managing storage groups , assigning to servers , SAN switch zoning and aliases, HBAs & WWN mapping , power path solutions .

**NETWORK ATTACHED STORAGE (NAS):**knowledge in configuring NAS,storage pools & groups,configuring network shares.

**MISC:**Software RAID , LVM management,Network-Based Linux Installation - FTP, HTTP, NFS , Kickstart,Configuring YUM , RPM,fstab, inittab, Network-Configuration .

**SHELL SCRIPTING**:Developed Shell Scripts Using I/O channels:Standard Input /Output / Error/Redirection and Using Decision Making Statements: if-else, case, for, while.

Developed Shell Scripts Using Input/Output Commands – Line Processing :echo and read Command, Using printf, Reading Information From Files as Well as Developed Other Shell Scripts for Process Handling: Signal Handling, Using trap to Catch Signals.

Sound knowledge of Working With Shell Array, Functions as Well as Developed Other Shell Scripts To Take Daily Backup, Remove Temporary Files and To Monitor Network .

## WINDOWS Flavours : All Current Version of Windows ,Managing Accounts ,Networks and Most of All the Rest .

**Dec’07 to Mar’12 with Mesasoft Technologies Private Limited, Hyderabad as Linux Solaris Administrator**

**Responsibilities:**

* Installing and Improving Solaris and Linux Operating Systems on Enterprise and Mid-Range Servers by Using Jumpstart, Kick-Start and PXEboot .
* Establishing and Managing Disk Space, Processes, Tcp/Ip Protocols on Linux Servers by Using Nagios Network Monitoring.
* Handling daily System Administration Activities and Giving Best Support for Both Linux and Solaris Based Servers Under Prod and Non-Prod Environments.
* Accomplished Proactive Surveillance by Different Monitoring Tools with Nagios Tool and Native Utilities Like vmstat, netstat, prstat, iostat.
* Prepared Server Analysis Reports (CPU and Memory Utilization, Workloads etc.) on Weekly Basis.
* Managed Users and Groups Based Security Policies and Procedures Including Privileges and Remote Access .
* Supervised File System and Process Like Monitoring, Start/Stop/Kill Various Processes and Sub-Processes.
* Installed, Configured,Maintained and Troubleshoot Zones on Sun Solaris .
* Installation and Configuration of Veritas Volume Manager.
* Experience in Veritas Volume Manager for Creation/Resizing of Volumes/Vmdisks/Plexes/File System.Trouble Shooting Various Issues of Veritas Volume Manager Like Disk Failure,Rootdg Corruption,Volume Corruption,Mirroring,Moving of Disk from One Disk Group to Another.Resizing,Restarting,Recovering and Removing Veritas Volumes.
* Experience in Veritas Cluster Server for Configuring New Groups/Resources,Performing Fail-Back and Fail Over Operations.Starting and Stoping Cluster Service Groups.Adding and Resources in Groups.Add,Delete and Resize Veritas File System.
* Executed Raid 0, 1 & 5 in the Systems.
* Installed, Configured, Maintained and Troubleshoot Samba,FTP, Web server,NFS,NIS on Linux and Solaris Servers.
* Scheduled and Controlled System Processes by Using Crontab.

**Jan’03 to Nov’07 with The Orient Cement Company, Devapur as System Administrator**

**Responsibilities:**

* Installation and Configuration of Windows 2003 Server.
* Installation,Configuration ,Maintenance and Administering DNS Server.
* Installation Of Active Directory Services and Configuration of Trust Relationships between Domains.
* Creating Domain,Child Domain and Additional Domains whenever needed.
* Managed Users,Group accounts,User Profiles and Group Policies.
* Implementing Disk Quota,Home folders for Users.
* Installation,Configuration and Troubleshooting of IIS,FTP and RAS Services.
* Configuration and Troubleshooting of Mail Clients like Outlook Express and Microsoft Outlook.
* Installation and Configuration of Operating Systems Windows 98,XP and Windows 2000 Pro, Application Softwares,

Anti-Viruses ,Hardware and Troubleshooting.

* Installations of MS office like 2000, 2003 and 2007 etc.
* Installation and Configuration of Network Printers,NIC Card ,Modem and Scanner.
* Installation and Configuration of Switches ,Hubs and Wireless Routers(Link Sys and Netgear).