**S. Arun Prasad B.Tech,**

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**Email: arunprasadsubramanian@yahoo.com**

**Bangalore.**

**Overall 9 years of experience with 6 years of experience in Linux Systems Support**

To work in a dynamic and challenging environment where there is an opportunity for self-improvement in technical, individual and group based work that will ultimately lead to the further development of my career and of the organization.

**Professional Summary:**

* Linux System Administrator with 5+ year of experience in productions environment.
* Exposed to multiple projects requiring strong technical background, understanding of business processes and excellent communication skills.
* Good Diagnosis & Troubleshooting skills.
* Ability to work well with a team in 24x7 environment.
* High level administration of Web Services.
* LAMP Stack – Installation and configuration of LAMP ( Linux,Apache,MySql,PHP)
* Installation and troubleshooting of applications
* Responsible for applying packages, patches and upgrades Linux and Unix Boxes.
* Managing the file system issues.
* Configuration and Maintenance of Web Host Automation Control Panel which includes Cpanel/WHM, ICDSOFT Control Panels, Webmin Control Panels & IBM Softlayer Servers.
* Troubleshooting and Resolving Ticket issues posted by web host clients having LINUX Servers.
* Worked on Linux host servers with the activities of CPU and memory additions.
* Client Hosting Account renewals.
* Exposure to AWS Cloud Infrastructure.
* Knowledge on Bash Scripting.
* Installation and configuration in CentOS (6.5,6.7,6.9 & 7.2) and RHEL7 in linux servers.

**Professional Experience**

**MINDTREE LTD**

**Role: Senior Engineer (Feb 2019 to Till date)**

**Responsibilities:**

➢ Linux and UNIX (Redhat, Centos, Ubuntu)

➢ Experience in AWS servers LB, IAM,VPC, EBS storage, S3 storage, Route53, RDS & Cloud watch ,

➢ Implementation servers, Physical Servers, Storage, FC & Network switching

➢ Monitoring AWS Cloud servers

➢ Experience in Storage and EC2 instances snap shot, Backup Images, and AMI

➢ Exposure Linux servers patching

➢ Prepare trouble shooting Linux servers

➢ Exposure in LVM Management Linux, Unix, Cloud servers

➢ Exposure in SWAP configuration

➢ Exposure scheduling jobs at crontab

➢ Experience SSH and FTP

➢ Port Management (Forwarding, Enabling and Mapping)

➢ Experience in Users and Group Management Linux and Unix servers

➢ Experience in YUM Repo Configuration

➢ Experience in HTTPS, Apache Tomcat

➢ LAMP stack - Installing and configuration LAMP (Linux, Apache, MySQL & PHP)

➢ Monitoring Troubleshooting Linux servers and restart services using Jenkins application

**Employer: 3i Infotech Ltd (Feb 2017 –Dec 2018)**

**Client: Hosting**

**Role: Senior Engineer**

**Job Responsibilities:**

➢ Responsible for being available and responsive to customers contacting HOSTING via online chat, and mail through our ticketing system while adhering to the HOSTING Service Level Agreement (SLA).

➢ Providing technical assistance for enterprise solutions and cloud services.

➢ Troubleshooting the web site issues and server performance issues by analyzing the logs in

 Windows and Linux servers.

➢ Hosting a web-site in IIS and trouble shoot an Application Pool issue.

➢ Hands on experience in checking the backup schedule, backup job status, Restore procedures in Comm vault Backups.

➢ Experience in handling Ticketing Tool (Right Now- Oracle) with SLA.

**Firewall:**

➢ Addition/modification on web policies.

➢ IP White listing/Blacklisting.

➢ VPN user creation/modification.

➢ SSG firewall ( SSG policies, Mapped IP’s)

➢ SRX Firewall SRX CLI basics

**Monitoring Tool (Science Logic):**

➢ Configuring monitoring policies for websites, disk space, device availability, and memory usage alerts.

➢ Fetching bandwidth report for firewalls.

➢ Responsible of troubleshooting issues and clearing alerts.

**SSL Certificates:**

➢ ordering the SSL certificates for the clients by generating the CSR.

➢ Installing the SSL certificate on IIS , Apache and control panels like WHM/cPanel .

➢ Disabling and enabling the SSL and TLS with the different versions.

➢ creating the PFX files to export/import an SSL certificate between servers.

Organization : BHEA Knowledge Technologies (P) Ltd, Bangalore.

Duration : 8th Apr-2011 – 9th Dec-2016

Role : Linux System Admin

**Job responsibilities:**

➢ Using AMI Launched Amazon EC2 instance for Linux.
➢ Install and Configure Apache and MySQL database on Linux system.
➢ working with GUI and Command line API tool
➢ Using S3 for backup on EC2 instance for Linux.
➢ Elastic IP address allotted for created instance.
➢ Backup and Recovery using backup tools like tar and zip.

➢ Data Cards configure and troubleshooting, remote desktop and remote assistance, Wireless Networking, Networking in Domain environment and Basic Firewall configuration.

**Technical Skills**

Operating Systems : Cent-Os, Ubuntu

➢ Linux Skills- ps/top, user management, fstab/disk labels, ext3/ext4, run-levels, vi/nano, netstat,lsof, sudo, tar/zip, scp,etc.

➢ Internal Storage- Configuring and managing various types of LVM based partitions.

➢ Performance Monitoring-Event logs, Top, SAR, IO monitoring, Remote desktops and VNC

➢ Monitoring Tools- Installing and configuring Nagios.

➢ LAMP stack - Installing and configuration LAMP (Linux,Apache,Mysql & PHP)

➢ Systems rescue/Hardware: Booting the server via rescue, single user, Live CD and troubleshooting

➢ Networking- Good understanding of network concepts such as TCP/IP, DHCP, Switches, routers, LAN etc.

➢ Security- IP Tables, SSH

**Employment Details:**

Organization : Cadd Creators

Duration : Mar-2007 – Mar-2011

Role : System Administrator

**Education Qualifications:**

B. Tech (IT)

PREC Engineering College,

Thanjavur, Tamil Nadu .

**Additional Qualifications:**

Completed CCNA Course in 2009

Completed REDHAT 7 Course in 2016

Certified for AWS cloud computing in 2018

**Personal Profile:**

Name : S. Arun Prasad

Father Name : T. Subramanian

Native : Trichy.

Language known : English,Tamil.

DOB : 1st March, 1987.

Place: Bangalore

Date: (S.Arun Prasad)