

SOMU NAIK ISLAVATH

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Career Objective

- Seek to work in an environment that will challenge me further; while allowing me to contribute to the continued growth and success of organization.

Profile summary

- Overall 4.3 years of Professional IT experience in Engineer - Linux system Administrator.
- Experience in enterprise-level systems, performs complex analysis, planning & Server Installations, Configuration, Integration, Application components deployment, performance tuning including troubleshooting, maintenance and Support.
- Provided production support (24/7) and having good trouble shooting skills on test, Development, UAT, Staging and production environments.
- Responsible for administering and supporting version control systems (GIT, GIT Hub) on Linux.
- Experience in creation and managing user accounts, security, rights, disk space and process monitoring in Red hat Linux.
- Installation and upgradation of Packages and Patches configuration mgmt, version control, service pack. & reviewing connectivity issue regarding security problem.
- Experience in Installing kernel patches, systems configuration, performance tuning on Unix/Linux system.
- Building the Local Repositories for updating and installing required packages Yum Configuration for patching the servers performs.
- Quarterly sever Patching Packages Management by using RPM & YUM.
- Providing day-to-day user administration like adding or deleting users, password aging.
- Maintaining Patches and Packages to keep the servers up to date with latest OS versions.
- Troubleshooting logon problems, boot process and printing.
- Managed Disks and File systems using LVM on Linux.
- Having Experience in different AWS service like EC2, VPC, VPN, EBS, ALB, Autoscaling, IAM Roles, RDS, Cloud watch.
- Monitored server and application performance & tuning via various stat commands (Vmstat, nfsstat, iostat etc.) And tuned I/O, memory, etc.
- Installation configuration and Administration of Mail Server on Linux servers.
- Good Knowledge on Linux Networking, Bonding, Configuration and troubleshooting.
- Experience to maintain all requisites of Business Clients & Answer technical support queries and implements fixes for application problems.
- Responsible for tracking of trouble tickets and resolution of escalated incidents.
- Experience in interaction & communication with business users & management to analyze growth of business trends which impact on performance of application and SLA.
- Experience in installation and configuration of Apache web server, Apache Tomcat.
- Good knowledge on FTP server & FTP client configuration and resolving the issues related to that. Ensuring Linux OS security through SELinux and Iptables.
- Expertise in Basic System administration of Linux Server Systems in Production, Pre-PROD,

UAT, Development & Testenvironment.

- Knowledge in writing Shell scripts using ksh & bash for process automation of databases, applications, backup and scheduling.
- Enable cron jobs and scripts to automate tasks required for optimizing operations.
- Experience Migration & deployment of Applications with upgrade version of Application & Hardware.

Work Experience

- Working as a Linux System Administrator in Microland – From March 2019 to still.
- Worked in HIL Pvt Ltd as a HR Associate – From April 2016 to February 2017.
- Worked in ICICI BANK Pvt Ltd as a HR Executive – From October 2014 to October 2015.

Educational Details

- I Have Completed B.Tech From JNTU Anantapur in the Year of 2013.

Technical Skills

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|---------------------|--|
| • Operating Systems | : Linux [RHEL 6&7, UBUNTU, CENT OS], Windows. |
| • Web | : Apache (HTTP, HTTPS) |
| • File Sharing | : NFS, SAMBA, Vsftpd (FTP) |
| • Network | : NIS, NFS, TCP/IP |
| • Cloud | : AWS |
| • Scripting | : Shell |
| • Ticketing tools | : SERVICE NOW |
| • Monitoring tools | : Nagios |

Roles and Responsibilities

- Providing Remote Infrastructure Support to the Data centers at different geographical locations.
- RPM and YUM package installations, patch and other server management using Satellite server.
- Managing systems routine backup, scheduling jobs like disabling and enabling cron jobs, enabling system logging, network logging of servers for maintenance, performance tuning, testing.
- User creation, Modification and deal with user related issues in Linux servers.
- Actively engaged in troubleshooting efforts for Centos, Linux, network, and/or applications. Fine tune system for optimal performance.
- Creating technical plans and implementing changes on production servers.
- Linux Administration, System performance, User management, disk space management, Scheduling Jobs & coordinating with DBA in production environment.

- Creating and maintaining support documentation & checklist and knowledge base repository.
- Package upgrades and Refresh/Replicate of client domains.
- Acted as the primary contact for Frontend & Backend environment related issues.
- Performed all the client downtime events during off-hours.
- Responsible for categorizing and implementing production improvements and standards into all staging, DR, and Production environments.
- Managing system security, disk space, user profile creation and user rights management.
- Monitor system events to ensure health, maximum system availability and service quality.
- Configuring & using Network Services (SSH, RSH, FTP).
- Implementing security policies like ACL, Sticky bit, SETUID, SETGID, and SUDO.
- Configuring network-based installation, File System Management in Linux servers.
- User and group Management & Administration on Linux Servers.
- Scheduling jobs using Crontab and at job.
- Installing and Updating software packages using RPM, YUM and Creating YUM repository.
- Implementing ACL, LVM, RAID, Backup & Restoration.
- Performing Snapshots Cloning, cold migration and hot migration Cloning and Migration of Virtual Servers.
- Providing sudo access to the users and configuring aliases.
- Installing of software packages and patches.
- Troubleshooting boot process issues.
- Backup and recovery using tools like tar and dump.
- Configuring File sharing services like NFS, SAMBA and FTP.
- Installation, Configuration and Administration of various versions of red hat Linux
- Configuring and Maintaining NFS Server, FTP Server and Clients.
- Kernel installing and finetuning Problem diagnosis and troubleshooting of Linux Servers.

[SOMU NAIK ISLAVATH]