**SOMU NAIK ISLAVATH**

+91-9391669835 | islavathsomunaik8@gmail.com

# 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 up gradation 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.
  + Quaterly 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 & Test environment.
  + 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

* + 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 fine tuning Problem diagnosis and troubleshooting of Linux Servers.

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