Ramesh Ramineni

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Career Objective:

Seeking a challenging and rewarding career in **Cloud Support Engineer/Cloud Administrator /Site Reliability Engineer with Linux** & **Linux Administrator** as professional where I can contribute my knowledge and skills for growth and development of the organization.

Profile Summary:

➢ Having **8 years** of experience in IT industry as a **Linux Cloud Support Engineer**.
➢ Proficient in the administration of **Red Hat Enterprise Linux (RHEL 5.x-8.x)** and **SUSE Enterprise Linux (SLES 11SP4-15SP1)**, with extensive experience in managing **multi-cloud environments**, including **G42 Cloud**, **Microsoft Azure**, and **Oracle Cloud Infrastructure (OCI)** operations.
➢ Expertise in managing cloud infrastructure across multiple public cloud platforms, with a focus on compute, storage, and network services.
➢ Experienced in installation, & upgrading OS, configuration, administration, troubleshooting, security, backup, recovery of SLES 11 & 12 and RHEL 6,7,8.
➢ Expertise on installing and managing package and **patch administration** on Linux.
➢ Experience on replacing the physical hardware resources in Data Center.
➢ Strong understanding of **Linux boot processes** and adept at resolving boot-time and kernel panic issues.
➢ Managing the use of virtualization technologies such as VMware.
➢ Familiar with DevOps tools like Ansible, Git, Docker, and Kubernetes, with hands-on experience and a strong desire to learn more.
➢ Good experience on automates the tasks with basic shell script & Ansible Automation.
➢ Skilled in handling **production, development, and application/database servers** in 24/7 environments.

Educational Qualification:

B. Tech (CSE) in 2014 from JNTU KAKINADA with 70%

Intermediate (MPC) in 2008-2010 from Krishnaveni junior college with 74%
SSC in 2007-2008 from Geethanjali high school with 72%

Certification:

➢ Certified as Microsoft Azure Administrator (AZ 104)
➢ Certified as AWS SysOps Administrator Associate
➢ Certified as **SUSE CERTIFIED ADMINISTRATOR** in Enterprise Linux 15 (SCA)

Technical Skills:

Skills	Tools
Operating system	Linux (RedHat 5.X, 6.X, 7.X, 8.X, SLES 11SP4, 12SP1,2 ,15SP1), Solaris 10.
Ticketing Tools	CISM, JIRA, SOLMAN for SAP backup monitoring, Service Now
Monitoring	Zabbix, Cloud Scope, Nagios, Grafana, BareOS, Prometheus
Networking	NFS, SSH,SCP,Winscp, F5

Working Experience 1**:** <mark>**(Currently Working)**</mark>

       Company   **:** Tesnus Technology
       Designation **:** Cloud Support Engineer (Linux, Docker, Ansible, G42 cloud, Azure Cloud)
       Location   **:** Abu Dhabi (UAE)
       Period   **:** April 2025 to Present

Roles and Responsibilities:

- ✓ Configure Linux Servers on both cloud and VMWare as per the client requirements
- ✓ Implement and enforce baseline OS security configurations and hardening.
- ✓ Work on patching the servers including VM Based with ansible & Kubernetes nodes.
- ✓ Manage log pipelines using Filebeat, Logstash, Elasticsearch
- ✓ Monitored cloud infrastructure using Cloud Scope, Cloud Eye, Zabbix, and Grafana.
- ✓ Collected logs/events via CTS and set alerts in Cloud Eye (G42 Cloud).
- ✓ Configured Cloud Scope alarms with SNS for instance state notifications (e.g., restart, stop).
- ✓ Managed and scaled ECS resources like disks, memory, NICs, EIPs, and CPUs.
- ✓ Install and configure the applications on Docker containers
- ✓ Maintain internal tools: Barman, PrivateBin, FreeIPA IDM, and F5 Load Balancer.
- ✓ Administer HSMs (Utimaco) and manage PKI infrastructure including TLS certificates and local CA.
- ✓ Issue/Renew the SSL certificates from FreeIPA IDM
- ✓ Manage VPN gateway authentication & Define user access policies and role-based access controls.
- ✓ Handle hardware fault management, including component replacements (Disk, CPU, RAM, etc.).

Working Experience 2**:**

       Company   **:** Core42 (formerly Known as G42 Cloud)
       Designation **:** System Administrator (Linux + G42 Cloud +Azure Cloud)
       Location   **:** Abu Dhabi (UAE)
       Period   **:** May 2022 to March 2025

Roles and Responsibilities:

- ✓ Create, configure and implement the compute, Network, Storage & Enterprise Intelligence services, and provide technical support for the entire process from both backend and front-end cloud.
- ✓ Set up Autoscaling and Elastic Load Balancers to ensure application availability and stability.
- ✓ Enable the backups and restore in the server backup vaults and Disk backup vaults
- ✓ Handle hardware fault management, including component replacements (Disk, CPU, RAM, etc.).
- ✓ Perform quarterly patching including the VM based & Kubernetes CDK clusters, customer UAT, Emergency drills, security baseline configurations and vulnerability remediation.
- ✓ Configure and Monitor cloud infrastructure using Cloud Scope, Cloud Eye, Zabbix, and Grafana.
- ✓ Works on IAM for setting up the user & group policies in the Infra Tenants
- ✓ Setting up notifications using Cloud Scope alarms with integration of SNS notifications of instance State for example restart, terminated and stop.
- ✓ Manage ECS resources (disks, Memory, NICs, EIPs, CPUs) and scale infrastructure as needed.
- ✓ Working on configure and managing the packages at local repo tool which is NEXUS
- ✓ Having knowledge on basic DB administration with Oracle and PostgreSQL
- ✓ Working Experience with Ansible & Ansible tower for patching and migrating the RedHat servers.
- ✓ Configure and manage the services in FreeIPA for User Access (Active Directory)
- ✓ Manage IDM for DNS, user/group access controls, and SSL certificate renewals
- ✓ Work with HAProxy to ensure the stability and performance of internal applications like Zabbix, FreeIPA, GitLab, Vault, AWX, NetBox, ServiceDesk (JIRA), and Confluence.

- ✓ Integrated Ansible playbooks within GitLab CI/CD pipelines for automated user and group access management in FreeIPA IDM, system configuration and automated report collection from servers to streamline operations and enhance monitoring.
- ✓ Managing Level 2 Operation for cloud services and resolve Incidents as per SLA requirement
- ✓ Working on the Docker containers which we use for the web and DB servers
- ✓ Giving excellent technical support (24/7) to the customers from backend contact for G42 cloud and Products.
- ✓ Writing blog articles, Technical & internal documentation in Confluence.
- ✓ Deep Dive to find RCA report & file Bug report in JIRA Ticketing tool

Working Experience 3:

Company	**:** Maersk
Designation	**:** Linux Cloud Support Engineer (Linux + Azure cloud admin)
Location	**:** Bangalore
Period	**:** Feb 2022 to April 2022

Roles and Responsibilities:

- ✓ Install, Configure and Deploy the virtual machines of Redhat, SuSE Linux operating systems in Azure Cloud
- ✓ Troubleshoot and fix the issues in Linux Virtual Machines
- ✓ Worked on patching in all the Linux servers with the Ansible Automation tool with YAML files
- ✓ Working with the Azure Subscriptions, Azure Network and configure the DNS
- ✓ Extend and reduce the volume sizes in the disks with the LVM
- ✓ Commission and decommissioning the Servers
- ✓ Configure and schedule the snoozing for Linux servers
- ✓ Maintain the time sync in all the Linux servers with NTP, Chrony Servers
- ✓ Restart, Start, Stop and reload the required processes to make the server on live
- ✓ Experience configuring Ethernet and storage switching
- ✓ Troubleshooting and fine-tuning servers' performances, such as issues with Swap Space, CPU Utilization and Memory Utilization.

Working Experience 4:

Company	**:** Infosys
Designation	**:** Technology Analyst (VMWare + Linux + Azure cloud admin)
Location	**:** Bangalore
Period	**:** Aug 2017 to Jan 2022

Roles and Responsibilities:

- Provided L1 & L2 remote Linux system administration support for 1300+ Red Hat and SuSE Linux servers.
- Managed file systems (extension, mounting/unmounting) and performed package installations/upgrades with YUM, RPM, and ZYPPER.
- Migrated critical production servers with no impact on business.
- Conducted RHEL/SuSE vulnerability assessments and mitigations.
- Automated tasks and managed configurations using Ansible and Ansible Tower.
- Patching and upgrading Linux environments (SUSE 11/12, RHEL 6/7/8).
- Monitored servers for performance issues (disk, memory, CPU) and maintained uptime.
- Applied ITIL processes for incident, change, and problem management.
- Worked on Microsoft Azure Cloud, involved in configuring virtual machines, storage accounts, resource groups, and Virtual Networks (VNET, NSG, Load Balancer, Subnet, VPC, DNS & VPN)
- Configured alert notifications for Linux Machines in Azure portal with alert queries from Log analytics.
- Monitored and troubleshot the servers with Azure monitoring and OMS monitoring tool.
- Hands-on experience in Creation, Configuration & Maintenance of Azure Components like Resources (Storage, Compute, Availability Sets, Disks), Backup Service etc. as per defined architecture.
- Configured Diagnostics, Monitoring, and Log Analytics in Azure.

- Configured and managed the Recovery Service vaults for Azure files, VM snap backup and restore.
- Worked on Disk addition and disk extensions as per the requirements given by the DB/SAP team.
- Converted the disk from Unmanaged to Manage through Azure PowerShell.
- Implemented the load balancer for distributing the network to backend pools (VMs).
- Worked on patching with the Update Management automation service in Azure.
- Troubleshot and fixed issues by collecting logs from serial consoles.
- Configured the NFS, SMB, CIFS file shares to sync the backups from all the Linux prod VMs for backup
- Fixed vulnerabilities from the Security Centre.
- Worked on Active Directory to manage the users and groups for the on-premises and Azure IaaS.
- Administered users, groups, file systems, and permissions.
- Managed LVM file systems, performed NFS troubleshooting, and configured remote authentication tools (ssh, scp, Rsync).
- Implemented RAID for data redundancy and handled server outages using tools like TOP, SAR, VMSTAT, and IOSTAT.
- Configured KDUMP and managed RHEL networking, including NIC bonding.
- Provided 24x7 on-call support for critical production environments.

My Details:

Full Name: Ramesh Ramineni
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Permanent Address: 1-52 , Gonuguntlavaripalem, Vinukonda, Guntur, Andhra Pradesh, India, Pin : 522649
Present Address: Abu Al Nasar Building, Tourist Club Area, Abu Dhabi, United Arab Emirates.

Declaration:

I hereby declare that the above-mentioned information is correct to my knowledge and I have bear responsibility for that correctness of the above mention.

Place: Abu Dhabi
Date:09/Aug/2025   **(Ramesh Ramineni)**