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OBJECTIVE/PROFILE

Linux Administrator with over 2 years of experience in L1/L2 support, Linux server setup and monitoring using Nagios. Hands-on with RHEL, Ubuntu, AWS Cloud (EC2, S3, IAM), and Shell scripting. Experienced in troubleshooting system issues, deploying services, and managing virtualization with VMWare. Good understanding of LVM, system health monitoring, and MySQL installation on Linux server.

WORK EXPERIENCE

Working as Linux Engineer (Analyst L1 & L2 Infrastructure Services) in TeeCube Business Solution Pvt.Ltd, From April 2023 to Present.

Primary Project: BIAL
Role: Linux Engineer
Duration: April 2023 – August 2024

- Deployed and configured Nagios monitoring systems for seamless data retrieval from IT and non-IT devices.
- Configured network protocols (SNMP, TCP/IP) to enable live data collection, meeting client specifications.
- Installation of Linux Flavors & Partitioning as per Client Requirement.
- Managed live monitoring for critical devices, ensuring uptime and operational efficiency.
- Configured LVM during Linux installation to manage dynamic disk partitions based on client requirements.
- Real time experience in the Data Center.

Skills Used: Linux, Red Hat Enterprise Linux (RHEL 7/8), Ubuntu, Nagios, SNMP, TCP/IP, BACnet & Apache Web Server.

Secondary Project: AFNET Data Center
Role: Linux Engineer
Duration: September 2024 – Present 2025

- Installed and configured Nagios monitoring tools to support the monitoring of critical devices.
- Worked with SNMP and TCP/IP to configure network protocols and enable live data collection.
- Installation of Linux Flavors & Partitioning as per Client Requirement.
- Provided prompt technical support to resolve system and network-related issues.
- Automated system health checks (CPU, memory, disk usage) and performance tuning based on results.

Skills Used: Linux, Red Hat Enterprise Linux (RHEL 7/8), Ubuntu, Nagios, SNMP, TCP/IP, BACnet & Apache Web Server.

CAREER SUMMARY

- 2+ years of experience in Linux (RHEL, Ubuntu) and AWS Cloud (EC2, IAM, S3), with hands-on exposure to virtualization using VMware.

- Responding to alerts in timely fashion as pre-defined priority levels and SLAs.
- Building Virtual servers newly and completing pre-activities in server before handover to the respective team.
- Provided L1/L2 support and resolved incidents using Itop, working closely with internal teams to ensure smooth operations.
- Ability to support the production environment 24/7 with full dedication.
- Ability to acquire knowledge about new technologies.

SKILLS & ABILITES

Operating System	RHEL 7 & 8, CentOS, Ubuntu, Debian and Windows
Ticketing Tool	Itop, ServiceNow
Monitoring Tool	Nagios
Virtualization	VMWare
Web Server	Apache, Nginx
Protocols	SNMP, SMTP, TCP/IP, BACnet, DNS & Modbus
Cloud	AWS (EC2, Elastic IP, EBS, S3, IAM)
Scripting	Shell (Bash)

WINDOWS SKILLS
- Basic Windows OS installation and troubleshooting, Maintenance.
- Familiar with MS outlook & Teams.

AWS Cloud
- **EC2:** Launched, configured, and managed virtual servers using Amazon EC2.
- **Elastic IP:** Allocated and associated Elastic IPs to EC2 instances for persistent public access.
- **ELB (Elastic Load Balancer):** Configured ELB to distribute traffic across multiple EC2 instances for high availability.
- **S3:** Managed storage, uploads, and access permissions for objects in Amazon S3 buckets.
- **IAM:** Created and managed IAM users, groups, roles, and policies for secure access control in AWS.

KEY RESPONSIBILITIES

- Tickets Handling within given SLA timeline.
- Building virtual servers and installing Linux/Windows OS.
- Installation of required packages using APT and YUM repositories and Installed and configured MySQL database on Linux servers will be performed.
- User Administration: Add/delete users and user groups from respective Privileges.
- Troubleshooting the servers according to the server health/performance.
- Implemented RAID for redundancy during test lab setups.
- Performed OS patching, security updates, per vendor recommendations

EDUCATION

- Bachelor's Degree at Loyola Institute of Technology and Management, Guntur (Dist.), Andhra Pradesh.

B. NageswaRao