MEHMOOD ASHRAF

SYSTEM ADMINISTRATOR

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Linux Administrator with experience in managing and optimizing Linux systems on cloud and on-prem environments. Skilled in EC2, Apache, NGINX, and virtualization. Proficient in security, monitoring, and performance tuning to ensure high availability and efficient resource use.

AREA OF EXPERTISE

- Docker, ec2
- AWS
- DNS Server, Samba, SSH

- Ansible
- Linux, Ubuntu & Window

- Apache, Nginx, FTP
- Zabbix, Prometheus & Grafana

PROFESSIONAL EXPERIENCE

MEDTRONIX SYSTEMS   **June 2023 - Continue**
Linux Support Engineer

- Managing daily Linux admin works like SFTP server, installing and updating packages, cleanup activity.
- Creating and managing user accounts, groups, and permissions.
- Managing new ec2 instance and new Linux machine and configure proper IP address and hostname.
- Configure and manage various servers like DNS server, Samba server, Apache server, SMTP server.
- Managing process load and space issues at daily basis via **shell scripting**.
- Package installation using YUM, RPM and Source code.

ALNAFI CLOUD   **Dec 2022 - May 2023**
Linux Admin

- Data backup using rsync and cp commands.
- Installing reverse proxy using NGINX cluster
- Set up a load balancer and managed Route 53 to maintain DNS A records, ensuring high availability and efficient traffic distribution.
- Configure real-time monitoring server Zabbix for server monitoring.
- Managed firewall rules using firewalld/IPTables and security group for incoming traffic.
- Scheduled automated tasks through CRON.

EDUCATION

Bachelor in Computer Scinece   **2017 - 2021**
University of Agriculture Faislabad