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Dinesh Kumar
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Career Objectives:

To work in a challenging environment that gives me opportunity to learn & utilize my knowledge to the best, for the success of the organization and self.

Professional Summary

Primary Skill = Linux Administration(REDHAT & SUSE)
Secondary skills = Microsoft AZURE Cloud

LINUX SKILLS:
- Installed, configured, and maintained Linux servers (Redhat,Suse).
- Managed user and group accounts for system security.
- Configured Logical Volume Management (LVM) for dynamic disk management.
- Implemented basic security measures and firewalls.
- Monitored system performance using tools like top, vmstat, and sar.
- Understanding of networking fundamentals (TCP/IP), static/dynamic IP addressing, DNS, and DHCP.
- Familiar with virtualization technologies like VMware.
- Knowledge of backup and recovery techniques using rsync and tar .

AZURE SKILLS:
- Deployed servers and performed post-build activities.
- Created VNets and subnets in resource groups.
- Configured load balancers for high availability.
- Managed NSG rules at NIC and subnet levels.
- Created backups for virtual machines using Azure Backup Service.

Technical Skills

Operating System	Red hat Linux & SuSE
Environments	Azure cloud and VMWARE
Programming languages	Shell scripting
Other tools	ANSIBLE

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Educational Qualification

- Bachelor of Electronics and Communication Engineering from J.N.T.U.K University,2024.
- Intermediate from Sri Chaitanya JR College, Vishakapatnam, Andhra Pradesh, 2020.
- X standard, from St Ann's Convent School, Pathapatnam, Andhra Pradesh, 2018.

project

Design and Implementation of CPR Using Arduino Uno

- Developed a prototype device to assist in proper CPR administration using an Arduino Uno.
- Utilized sensors to measure compression depth and rate, providing real-time feedback via LEDs, LCD, and buzzer.
- Conducted testing to ensure accurate performance and demonstrated the project at a university tech fair.

Personal information

Name   :   Dinesh Kumar

Languages Known   :   English, Hindi & Telugu