

## **Haritha Machineni**

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### **PROFESSIONAL SUMMARY**

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Experienced Systems Engineer with 4 years 6 months of success designing, implementing, and optimizing complex IT infrastructures. Proficient in system administration, network configuration, and troubleshooting to enhance system reliability and performance.

### **TECHNICAL SKILLS**

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**Operating Systems :** Linux (RedHat, CentOS, Ubuntu), IBM AIX(Unix), Windows Server

**Virtualization :** VMware vSphere, Hyper-V

**Networking :** TCP/IP, DNS, DHCP, SSH, SFTP, SCP

**Storage:** LVM (XFS and EXT4, NFS )

**Cloud Services :** Microsoft Azure

**Configuration Management/Automation :** Ansible

### **EXPERIENCE**

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**Systems Engineer** | Tata Consultancy Services, Hyderabad

April 2023 – Present

- Having extensive experience or Proficient in, creating and resizing the partitions by using LVM.
- *Managed RedHat/ AIX servers , including package management, user administration, and service configuration.*
- Installing and administrating the packages using RPM and YUM tools.
- Package Management – Installation, Upgradation, Verification and troubleshooting of RPM packages.
- Linux User Administration and Process management.
- Collaborating with application and database teams to perform monthly server reboots and patching according to client requirements.
- *Automated configuration of 50+ Linux servers using Ansible , ensuring consistency and reducing manual errors.*
- *Launched and configured various AWS EC2 instance types (compute/memory/storage-optimized) to meet specific workload requirements.*
- Handling tickets using Tools Service Now.
- Creating and Managing Swap Space.
- RHEL 5,6 and 7 Linux experience.
- Configuring server configuration files based on the application or user requirement.

**Systems Engineer** | IBM, Bangalore

August 2019 – February 2023

- Implemented security measures, including patch management, endpoint protection, and firewall configurations, to safeguard systems against cyber threats.
- Conducted regular system audits and performance monitoring to identify and address potential issues proactively.
- Collaborated with cross-functional teams to develop and implement disaster recovery plans and ensure business continuity.
- Monitoring system performance issues like Memory, CPU, and Disk Utilization by using monitoring tools.

### **EDUCATION**

Jawaharlal Nehru Technological University

**Master of Business Administration (MBA)**

| Anantapur, AP, India

2016 - 2018

## Certifications

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**Red Hat Certified Engineer (RHCE) | Red Hat**

2019