Nikhil Rajendra Jadhav

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Objective

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

Experience

- **Sequretek IT solution**   May-22 - Oct-23
  Linux cloud engineer

- **Wipro**   Mar 2021 - Mar 2022
  Application support engineer

Roles& Responsibilities

- Profile-Linux cloud Engineer

  Linux server patching using Redhat Satellite server.
  Working on Redhat Satellite server to create and Publish Content Views for different RHEL versions for Patching.
  Managing the content hosts, subscriptions, import/export manifest, refreshing manifest, Subscribe/Unsubscribe content hosts from Satellite server.
  Creating activation key, Enabling the repositories
  Patching RHEL and Amazon Linux servers using Yum utility.
  Working with V-sphere/VMware Console for Taking and managing snapshots of RHEL servers.
  Troubleshooting all the issues related to Linux servers during Patching activity.
  End to End communication with server owners from start to end Quarterly Patching activity including UAT/DEV/Pre-Prod/DR environments.
  Managing all patching activity till closure. (Creating Content Views, Scheduling calendar and publishing the same to Application owners, etc.)
  Working on Redhat Cluster servers with Active-Active Clusters as well as Active-Passive Clusters (Enabling and Disabling Cluster services, Patching of Cluster servers, Moving Cluster Database I.e. Moving Resources from one node to another, etc.)
  VA / CA Closure and implementation with help of SCD.
  Working with LVM, Creating and Extending LV, VG as per requirements.
  Support Case Logging in Redhat Customer Portal and taking follow-up till closure.
  Troubleshooting Linux OS issues like Kernel Panic.
  Changing File & Directories Permissions, Compressing and Creating Soft and Hard Links.
  Monitoring server performance Using top, ps, sar, crm_mon)
  checking Logs file etc…
  Working on User & Group administration, Create, Modify, Delete User Profile.

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  Designation-Application support engineer

  Roles& responsibilities

   Outlook configuration
  Software installation and configuration
   Handling banking applications related issue.
  Address user tickets regarding hardware, software and networking
  Walk customers through installing applications and computer peripherals
  Ask targeted questions to diagnose problems
  Guide users with simple, step-by-step instructions
  Conduct remote troubleshooting
  Test alternative pathways until you resolve an issue
  Customize desktop applications to meet user needs

Record technical issues and solutions in logs
Direct unresolved issues to the next level of support personnel
Follow up with clients to ensure their systems are functional
Report customer feedback and potential product requests
Help create technical documentation and manuals
Application related troubleshooting and finding RCA .

Education

- **Mumbai University** October 2020
  BE(Mechanical Engineering)
  6.46

- **KSA BARNS PANVEL** 2015
  HSC
  58.92

- **St.Joseph High School Kalamboli** 2013
  SSC
  68.36

Skills

- 1.AWS 2.Linux 3.CCNA

Key Skills

- AWS
  1.Protect AWS root account using MFA,IAM user creation and permission,VPC Components like CIDR&subnetting,subnetting practicals
  2. VPC practicals | overview of IG, implied Router, RT, SG, NACL,VPG,VPN & Direct connect
  3.Default VPC |Custom VPC |Route Table association with subnet, Route Table deep dive with practicals
  4.Security Group deep dive with practicals
  NACL deep dive with practicals
  5.EC2 families,EC2 practicals, using key pair
  5.NAT instance| NAT gateway
  6. VPC peering | EBS & instance store, types of EBS volumes, EBS modify Volumes
  7.Reserved Instance,EC2 Instance States
  8.Elastic IP ,EC2 termination protection
  9.Saving plans,spot instance, Dedicated host, dedicated instance,ENI
  10.Cluster & Spread Placement Group, Partition placement group,EBS snapshot,EBS migration to another AZ & region
  11.EBS Encryption basics ,EBS encryption deep dive,KMS , Private & public Snapshot, Sharing & Copying EBS snapshot
  12.Creating Amazon Machine Image(AMI), Elastic load balancer Overview, Testing load balancer
  13.Auto scaling deep dive with practicals,integrating load balancer with auto scaling
  14. Scheduling of snapshot| basics of S3, S3 bucket creation,S3 bucket versioning,S3 object Cross Region Replication, Hosting Website in S3 | Simple Notification service
  15.cloud Front, cloud formation,SQS, cloud trail
  16.Relational Database basics,RDS, configure Active standby RDS & Test Failover ,Create Read Replica
  17.Redshift,Kinesis,AWS lamba,Dynamo Db
  18.Route 53, Testing Routing policies,creating A Record,CNAME Record ,Alias Record
  19. AWS VPC to On premises connectivity scenario, installing Microsoft AD, Deploying & Configuring Fortinet Firewall,VPG,CG & VPN setup
  20. Testing VPN connectivity, Deploying AD Connector, IAM Roles for EC2 and S3 access,on premises user integration with cloud(hybrid cloud)

- Linux
  Installation& maintenance , configration, customization, Firmware experience in raid configuration ,check health status through iLo amplifire etc.
  Installation of different flavor like RHEL6/7/8 (minimal and full), CentOS/7/8, Ubuntu16/17/20LTS in Physical / VMware Vsphere Server.
  ? IP Configuration on Servers(IP?s, Gateway, Nameserver, Netmask, Hostname)
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  ? Baseline Security(OS hardening) / Kernel Tuning
  ? Packages installation using YUM, RPM & TarBall

? LVM Management / Partiton Management,fdisk
? Patching Management (Security Centre tool, HPE Server tool and Manual Patching)
? Backup using rsync, scp, cp, winscp, tar, zip.
? Monitoring servers with HPE ONE VIEW.
? Trouble shooting Maintainances mode and Emergency mode.
? Providing permissions to the directories.
? Basic administration, Creation of users, providing root access to the local users
? Login remotely through ssh, putty, rsync, scp, telnet.
? RAID Configuration in HPE servers using ILO
? Handling 5000+ Servers Installation, Configuration, and Troubleshooting of

- CCNA
  1. Installation and setup of router and switches
  2. Full command on Cisco IOS Commands
  3. Router IOS Backup and Recovery
  4. Setting up Serial and Ethernet Interfaces
  5. Routing Protocol Configuration
  6. Switching, Standard Access-list , Extended Access-list and Vlans Configuration
  7. SoundKnowledge of OSI7layerModel,TCP/IP, DNS,DHCP,TFTP
  8. Knowledge of LAN technologies, Switches, Cables, Bridges
  9. Good working knowledge of routing protocols such as RIP,OSPF,IGRP and EIGRP
  10. Exprience of IP addressing, administrating subnets and various routing models
  11. implementation of DHCP,DNS,FTP,TFTP