PALASH MADNEY

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RHCSA Certification id -240028837

https://www.credly.com/badges/09645361-036e-4ae9-8506-15d926cb6fe4/
AWS Solution Architect Associate Certification id-AWS04852193

https://www.credly.com/badges/1902437f-d1ad-4a77-bcf5-22ca7b1323d4/

Experience

WIPRO (May 2024 – July2024)

IT Administrator

- Manage FTP Accounts like: Create/Delete/Modify user account information and resetting of password.
- Configuration of LVM and managing the volumes.
- Adding, Creating new users, groups and setup home directories and appropriate.
- Used VI editor to edit necessary files and also installed packages using RPM and YUM installation.
- Manage and maintain backup by using Tar, Zip and Gzip of file system on daily basis.

HCL Tech (Sep 2022 – Nov 2023)

Senior Analyst

- Good experience over AWS service like: EC2 instances, IAM, Cloud Formation, SES, SNS, RDS, Cloud trail, ELB- Load balancer, Lambda functions, VPC, Security groups, NACL, Cloud watch, Subnet, internet gateway, Nat gateway, route 53, S3 bucket and IAM Roles.
- Work experience on Production environment for Linux/AWS cloud servers and Password less SSH. Increase or attach EBS Volumes and EBS Snapshots to EC2 instance and configure IOPS.
- Utilized SNS to send event-driven notifications for application and infrastructure alerts.
- Hands on experience in both Linux and Windows servers installation, configuration and Troubleshooting.
- Monitoring incidents and service request and resolving tickets using tools like SNOW as per SLA defined.
- Automated system maintenance tasks through shell scripting, reducing downtime and operational costs.
- Installation, Configuration monitoring and handling of remote server, configuration of PUTTY.
- Installed and managed Linux servers, including RHEL 7/8, and configured virtual machines with dynamic IP addresses for optimal network operation.
- Perform daily system monitoring including completion of schedule job and memory utilization and process utilization management.
- Collaborated with development and IT teams to deploy and support applications in a Linux environment. Manage and support VMware virtualization environment.
- Manage, coordinate, and implement software upgrades, patches, hot fixes on servers, network, hardware, configure server's roles and troubleshoot critical issues.
- Adding, Creating new users, groups and setup home directories and appropriate.
- Perform regular system and security audits and also working with SSH and FTP Server.
- Manage storage solutions, including setup, configuration, and maintenance of file systems, NAS, SAN and backup storage.

Fraud Prevention Analyst

- Work with various Linux and windows protocols (e.g. NFS, FTP,HTTP,LDAP,SCP,RSYNC) to manage file sharing, network communication, and directory services.
- Configure AWS management tool with Cloud Watch installation of Firewall checkpoint and CRON job automation.
- Developed and maintained VPC Peering between multiple VPCs to ensure secure communication between different application environments.
- Install, configure and maintain servers, storage systems and other infrastructure components.
- Developed shell scripts to automate routine maintenance tasks, resulting in increased operational efficiency.
- Installed and managed Linux servers, including RHEL 6/7 and configured virtual machines with dynamic IP addresses for optimal network operation.
- Experience working on Multiple AWS instances, set the security groups, Auto Scaling to design cost effective, fault tolerant and highly available systems.
- Creating templates using VM, Snapshot management, resource management(Memory,Cpu & disk).
- Creating, modifying users, changing permissions, setting sticky/attribute bit and ownership of files and directory.
- Knowledge of network protocols and services such as DNS,TCP/IP,DHCP etc.
- Granting SUDO access to users and groups and also providing ACL permissions to the users and groups.
- Implement and maintain security measures to protect servers and data, including firewall,
 Configurations, access controls and encryption.
- Manage user accounts, permissions, and access control to ensure security and compliance.
- Regular monitor and maintain a log of critical services, performance of servers including monitoring of CPU, disk space, memory utilization.
- Performance monitoring using necessary monitoring tools (top, sar, vmstat, traceroute).

Education

B.E Mechanical - Astral Institute of Research and Technology (RGPV University)

HSC - ST. Xavier's HR. Sec. School (CBSE)

SSC - Brilliant Public School (CBSE)

Technical Skills

Linux System Administration (RHEL 6/7/8)

Shell Scripting (Bash,)

Virtualization (VMware)

Configuration management tool (Ansible)

AWS Service (IAM, EC2, S3, Cloud Watch, EBS Volume, EFS, Security Group, Cloud Front)

AWS Networking Tools (Amazon Route 53, Direct Connect open VPN)

Monitoring & Logging: (Cloud-watch, Cloud Trail)

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I understand that any false information may disqualify me from consideration or result in termination of employment, should I be hired. I am willing to provide further information or documents as required.