Katneni Hareesh kumar
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Chittoor(d), Andhra Pradesh, India, 517235.

CAREER OBJECTIVE:

Well-Versed and Skilled in Linux Administration and AWS Cloud Services. Seeking an opportunity to work in an organization which can provide me with varied opportunities to expand my knowledge and improve my skills and learn and grow while working towards the Organizational goal.

PROFILE SUMMARY:

 Linux Administration:

- Good knowledge in Linux Operating Systems.
- Good knowledge of Linux, Installation of Linux in different modes.
- Installation and upgradation of OS, kernel and additional Packages using RPM and YUM.
- Expertise in User & Group administration and Password policy management.
- Good knowledge in Booting and Shutdown procedure.
- Having knowledge of Configuring different servers (FTP, DNS, NFS, SAMBA& Send Mails).
- Having knowledge in SELINUX.
- Good knowledge of set up Ip Address and manage physical storage devices.
- Good knowledge on Troubleshooting User and Group management.
- Good knowledge of File system management and ACL and Backup Tools (tar, gzip).
- Having knowledge of creating LVM and configuring SWAP.
- Configuring crontab & scheduling the jobs and good understanding of error logging system.

 AWS Cloud Services:

- Good knowledge on Management and Administration of AWS Services CLI, EC2, VPC, S3, EBS, ELB Glacier, Route 53, Auto Scaling, RDS, CloudWatch, IAM etc. …
- Built S3 Buckets and managed policies for S3 buckets and used S3 bucket and Glacier for Storage and backup on AWS.
- Built a VPC, established the site-to-site VPN connection between Data Center and AWS.
- Having good knowledge on managing roles and permissions of users with the help of IAM Service.
- Good knowledge on Initiating alarms in CloudWatch service for monitoring the Server's performance, CPU Utilization, Disk Usage etc. to take recommended actions for better performance.
- Good knowledge on Security Groups, Network ACLs, Internet Gateways and Elastic IPs to ensure safe area for organization in AWS public cloud.
- Design AWS Cloud Formation templates to create custom sized VPC, Subnets to ensure successful deployment of web applications and database templates.
- Good knowledge on Configuring MFA in IAM to implement 2 step authentications of user's access using google authenticator and AWS virtual MFA.
- Good knowledge on creating AMI Images of the critical EC2 Instances as backup using GUI.
- Having good knowledge on Auto Scaling to setup application scaling for multiple resources.

EDUCATIONAL QUALIFICATION:

Course	Name of Institute	Year	Percentage
Degree	S.V. University - Tirupati	2021	83%
Intermediate	Sreenivasa Junior College - Kalikiri	2018	82%
SSC	Z.P.High School (Telugu) - Mahal	2016	68%

TECHNICAL SKILLS:
- Operating System   : Linux (RHEL), Windows
- Application Server   : Apache, Samba, NFS, FTP
- Package Management   : RPM &YUM
- Remote System Support: SSH, password-less Login
- Scripting   : Shell Scripting (Bash)
- Security   : Firewall, IP Tables
- AWS Cloud Services   : EC2, VPC, S3, IAM, ELB, EBS, RDS, Route 53, CloudWatch, EFS, Lambda, API Gateway, Auto Scaling, MFA, VPN, DNS.

PERSONAL DETAILS:

Father's Name	: K. Subbaraju
Mother's Name	: K. Rani
Date of Birth	: 20 January 2001
Gender	: Male
Marital Status	: Unmarried
Languages Known	: Telugu, English and Hindi
Religion	: Hindu
Pan No	: AYIPH5182N

DECLARATION:

I hereby declare that all the information provided above is true to the best of my knowledge and understanding.

Place: Signature
Date: (K. HAREESH KUMAR)