HARI BABU VUTUKURI

# 

# Email ID: Raghava.babu4466@gmail.com

# Mobile: +91-7601091481



**CAREER OBJECTIVE:**

Obtain a position in an Organization where I can maximize my training experience, Technical development skills as a professional and develop my aptitude to further the organization’s objectives and attain my career targets in the progress.

**Years Of Experience:**

* 5 Years of experience as a system admin in Linux, AWS (Amazon Web services).

# 

# SUMMARY:

Migrated the servers from on-premises to cloud & cloud to cloud environment.

Supporting clients and providing 24/7 production support in AWS and Linux environments.

* + Worked on Amazon EC2, S3, IAM, ELB, Auto scaling, Cloud watch, SNS, SES, Route 53, S3, RDS, Elastic beanstalk, Cloud formation, AWS config, Cloud trail.
  + Ability to identify and gather requirements to define a solution to be build and operated on AWS.
  + Deployed .Net web application using Elastic beanstalk, S3, Route 53, RDS, Cloud watch, SNS, ACM services.
  + Writing Cloud Formation Templates to launch the different AWS resources like EC2, Auto scaling, Load balancers, security groups and DB instances.
  + Worked on Multiple AWS instances set the security groups, Elastic Load Balancer (ELB) and AMIs, Auto-scaling to design cost effective, fault tolerant and highly available systems.
  + Used IAM to create new accounts, roles and groups and polices, Understanding of secure- cloud configuration, (Cloud Trail, AWS Config, etc.), cloud-security technologies (VPC, Security Groups, etc.) and cloud-permission systems (IAM).
  + Have done End to End Encryption Architecture for Applications.
  + Automating Volumes and AMI's Backup using Bash Script and Cron jobs in Amazon Linux.
  + Taking EBS volume snapshots using cloud watch events.
  + Have done migration of SQL server database on AWS.
  + Updated the AMI with latest patches.
  + Worked on creation and managing IT infrastructure and application stack using AWS Cloud Formation.
  + Created AWS Multi-Factor Authentication (MFA) for instance RDP/SSH logon, worked with teams to lock down security groups.
  + Done SES bounce mail automation using lambda function.
  + Responsible for deploying SSL Certs across AWS ELB.
  + Installed and configured awstats tool for analytics purpose of application.
  + Monitor AWS EC2 & RDS instances from site 24x7 & new relic monitoring tool.
  + Writing Basic shell scripts for administration task.
  + Worked on LAMP Stack By using AWS.
* Hosted static website on S3.
* Worked on application deployments and troubleshooting application related issues.
* Experience on creating and Resizing Linux Partitions with LVM.
* Coordinating with Windows team, Application team, DBA team and Backup team to resolve server

issue and giving suggestion.

* Maintenance and scheduling backup jobs using cron-tab.
* Experienced in Configuring Servers to provide Networking Services, SSH (password less), NFS, Samba, FTP.
* Hands on experience in configuring SSH and FTP &NFS server to transfer files.
* Good knowledge on booting process.
* Installing Packages using RPM and YUM.
* Job Scheduling and Automating process using CRON.
* Mounting and Un-mounting the File System.
* Configure multi-hop ssh to login private ip servers.
* Log rotate policy to delete logs older than seven days.
* Create users with password and give them access minimal commands in sudoers file.
* Installed and configured SAR utility to capture server metrics at every 2 minutes.
* Created SWAP space for Amazon ec2 instances and make it ready at boot.
* Work on ticketing based system where we get requests for Change Management And Incident Management.

**TECHNICAL SKILL:**

|  |  |
| --- | --- |
| Skills | Tools |
| Cloud Technologies | Amazon web services |
| Operating system | Linux (RedHat 6.X, 7.X), CentOS, Windows 7. X, Fedora |
| Networking | FTP, NFS, SSH. |
| Monitoring tools | Grafana, Cloud watch, Nagios, Site 24x7. |
| Ticketing tools | ServiceNow |

# EDUCATIONAL QUALIFICATIONS:

* B.Tech in Computer Science Engineering fromG.I.S.T Engineering College, J.N.T.U in 2014.

# PROFESSIONAL EXPERIENCE:

* Working as a **Cloud Engineer** CatalogITSolutionsPvtLtd-

From24-Feb-2022 to till date

* Worked as a **Cloud Engineer** in Paramount Building SolutionsPvt Ltd 1-April-2020 to 28-JAN -2022
* Worked as a **System Admin** in Karvy Data Management Services

Ltd, Guntupalli from 19-July-2017 to 18-March-20

# 

# KEY RESPONSIBILITIES:

**AWS (Amazon Web Services):**

* + Supporting clients and providing 24/7 production support in AWS and Linux environments.
  + User and group management, Creating and managing user account, groups and access levels.
* Working on AWS EC2 management like creating instances, creating volumes, taking AMI backups and volume level snapshots.
* Worked on instance root volume increase and creation of new volumes, attaching new volumes to existing instance and resizing existing volumes.
* Creating Security groups, adding Security groups and requested IP’s to existing Security groups to allow inbound and out bound traffic to instances and ELB’s.
* Creating ELB’s and adding Instances under ELB’s to provide high availability of services.
* Worked on Auto Scaling group and creating Auto Scaling policies.
* Creating IAM users and assigning respective policies to the users.
* Creating S3 buckets and assigning policies to the buckets.
* Scheduling of automatic, repetitive Jobs using commands like “Cron” jobs.
* Creating and Resizing Linux Partitions with LVM.
* Taking care DISK management like creating disk partitions, formatting and mounting file systems.

**JOB RESPONSIBILITIES:**

**Linux:**

* Supporting client and providing 24/7 production support in Linux, virtualization.
* User management, Creating and managing user account, groups and access levels.
* Scheduling of automatic, repetitive Jobs using commands like “Cron” jobs.
* Creating and Resizing Linux Partitions with LVM.
* Implementation of online backup and restore using with Snapshot technology.
* Start and stopping services/ monitoring services.
* Scheduling Daily, Weekly and Monthly Full Backups.
* File Permissions like, Set UID and Sticky Bit.
* Administering and monitoring System Performance, disk space and memory.
* User administration and management like add/change/delete.
* Troubleshoot problems and work with various support teams to resolve them quickly.
* Generating the reports and uploading in the centralized locations.

I

# PERSONAL PROFILE:

Name : Hari BabuVutukuri

DateofBirth : 04/08/1993

Father’sName : Srinivas Rao PermanentAddress : S/O SrinivasRao,

D.No: 23-218, Nehru Nagar, Nandigama, Krishna Dt.

Andhra Pradesh – 52118

# DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

HARIBABU VUTUKURI

# 