**AMOL SHIRSATH **

Shri G-2,Mamta Nagar, Old Sangavi, Pune, Maharastra-411027

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**PROFESSIONAL SUMMARY:**

* over **2** year of Experience in implementing Organization HPC strategy in various environments of LINUX and WINDOWS  server along with adopting cloud strategies based on Amazon Web Services.
* **AWS**(Amazon Web Services): EC2,VPC,IAM,S3,Cloud Front ,Cloud Watch, Glacier,RDS,Route S3,Basic concept of Elastic Catche.
* **MAINLY CONCENTRATED IN** : EC2,(Elastic lode balancer ,auto scaling EBS),VPC,S3,AMI,EBS.

**TECHNICAL** **SKILS :**

* **Cloud Technologies :** AWS(Amazon web services):EC2,S3,VPC,IAM,CLOUD WATCH,GLACIER,RDS,ROUTE S3,AMI,EBS.
* **Operating System :** Linux,Windows.
* **Networking :** TCP/IP, NFS,DNS,DHCP,Switches,WAN,SMTP,FTP/TFTP.
* **File Sysyem** **:** GPFS ​

**WORK HISTORY :**

* System Support Representative

IBM India Pvt Ltd –Pune Maharastra

Oct 2015 – Current

* worked exclusively on making application more scalable and highly available system in AWS(lode balancing).
* Worked as part of AWS build team.
* Build and release EC2 instance Amazon Linux ,Ubuntu,Windows.
* Setup and attach EBS volume to EC2 instance.
* Setup and Configure Elastic IP to EC2 Instance.
* Setup and managed Security Groups,VPC specific to environments.
* Setup and managed backup and recovery using snapshot.
* create AMI images of critical EC2 instance as backup using AWSCLI and GUI.
* Manages and create user account, shared folder ,providing day to day user support,Log management ,apply group policy restriction.
* Troubleshooting network problem .
* Created AWS cloud formation template on creating IAM roles.
* provide highly durable and available data by using s3 data store.
* Utilize Amazon Glacier for archiving data .
* EC2 instance ,Auto scaling, Elastic load balance and AMI's .
* Utilize EBS to store persistence data and mitigate failure by using snapshot.
* Configure cloud watch alerts.
* Setup and launch Amazon Linux and RHEL and Windows,Ubuntu  ec2 instance ,network interface with Elastic IP's .
* Configure and managing S3 storage .
* Create and configure S3 bucket with restricted policies.​
* managed a 38442 nodes GPFS cluster in an Linux environment with 4 clustered file systems totaling 2.8PB of shared SAN disk storage
* Configured network infrastructures to support GPFS clusters
* Install and configure a GPFS cluster on Linux[Create a GPFS cluster, Define NSD's, Create a GPFS file system].
* GPFS monitored with Tools/Scripts and open source tools
* Creating user in GPFS, mounting and unmounting file system.
* Managing GPFS Policies and Quota.
* Linux Administration on GPFS.
* Supporting and managing IBM pSeries servers using HMC version 7.
* Responsible for performance monitoring of Linux systems and User Management.
* Monitoring & Managing File System.
* Managing Incremental backs of Critical File system using TSM.
* Managing manual Archive using TSM.
* Responsible for the day-to-day operations of HPC cluster.
* Replacing failed Disks and any H\W.
* Creation of LUNs from Storages and assigning that to Servers.
* Analyzing Storage event logs taking necessary actions.
* Monitoring Storage Boxes through IBM Storage Manager Client.
* Hardware troubleshooting via Storage Manager.
* Hadoop knowledge on Hive, Pig, Hbase .

**TRAINING ATTENDED** **:**

* Induction OS Training, IBM Bangalore Training Centre ·
* IBM Storage, Server, H/W Training IBM Bangalore Training Centre ·
* VIOS Training, IBM Bangalore Training Centre.
* AWS Training from Edureka online.
* Hadoop Training from Edupristine pune And aslo Complete certification In Admin.

**ACADAMIC QUALIFICATIONS**:-

* Engineering in Computer science with 65% of marks from pune university (PVG’s COET collage),during the year 2015.
* Diploma in Information Engineering with 83% of marks from Department of Technical Education (K.K.W.P nashik), during the year 2011.
* SSC with 80% of marks from Board of nashik, during the year 2008.

**PERSONAL PROFILE**:-

Date of Birth : 23-OCT-1991

Nationality : Indian.

Marital Status : Single.

Languages : English, Hindi,marathi

Hobbies : Traveling, Watching movies & Listening music

I hereby declare that all the information furnished above is true to the knowledge of my faith and belief.

Place: Pune Amol S.

Date: