# NILESH MARASULA

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## PERSONAL DETAILS

- DOB: 11-10-1999
- Marital Status: Single
- Address: Varthur, Bangalore
- Pin: 560087
- Nationality: INDIAN

## INTERPERSONAL SKILLS

- Teamwork and attention to details.
- Good knowledge about technologies.
- Good communication.
- Adaptability.
- Quick learner.

## COMPUTER SKILLS

- Aws Cloud administration.
- Linux administration.
- Basic of Computer
- Basic of Networking

## OBJECTIVE

- Seeking a Promising career on Cloud and Engineering
- position that provides an opportunity to utilize skills and ability in an organization which yield the twin benefits of the professional growth and accomplishment.
- Work in an organization which utilize my skills in Computer Hardware and Networking.
- To take challenge and finding the solution.

## TECHNICAL SKILLS

- Expertise in **AWS Cloud Administration** which includes services like: EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Watch, Cloud Trail, Security Groups, CloudFront, Lambda, Glacier.
- Administration on various software environment such as Windows, Linux (CentOS).
- LINUX: Creation of files and directories, Creating users and groups.
- Worked on services like EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53, Auto scaling, Cloud Watch, Cloud Trail, Security Groups, CloudFront, Lambda, Glacier, AWS Backup, AWS Config, Event Bridge, Elastic File System and Elastic Beam Stalk.
- Deploy and scale web application servers like Apache.
- Create Autoscaling group and configure alarms to the instances in the autoscaling group.
- Create and configure Application Load balancer to Public and Private Subnets.
- Configuring Load Balancer with Records in the Hosted Zones in Route53
- Creating and managing VPC with the help of network ACLs, Security groups, private and public network configurations.
- Launch EC2 instances using AMIs (Linux and Windows)
- and configuring according to specific requirements and regions.
- Create Elastic load balancer, Auto-scaling to distribute traffic.
- Responsible for launching, configuring and maintenance of instances and databases for high availability and disaster recovery.
- Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.

- Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to Amazon Glacier.
- Create and manage user accounts, Roles and granting required access permissions and privileges using IAM.
- Setup Databases on Amazon RDS. Monitoring servers through Amazon Cloud watch and SNS.
- Creating/Managing DNS records on Amazon Route53.
- Creating/Managing Traffic policies for DNS queries in Route53.
- Log Analysis of servers and storing the Logs to S3 bucket.
- Configuring and monitoring Health checks Metrics for instances and creating alarms through SNS.

- Create/Managing buckets on S3 bucket.
- Record S3 events through CloudTrail and store the events to a Target bucket.
- Installed and Setup Web Server (Apache), DB Server (MySQL).
- Assigning access permissions for files and directories to users and groups

## EDUCATION

- B.E in Computer Science & Engineering: Bangalore technological institute, Bangalore, CGPA: 7.33 , Passing year: 2021
- Higher Secondary Education: Indian Academy PU College, Bangalore
  Percentage :65, Passing year:  2017
- Higher school: Srinivasa English High School, Bangalore, percentage :62.72, Passing year:  2015

## DECLARATION

I hereby declare that the facts given above are genuine to the best of my knowledge and belief.

**NILESH MARASULA**