

**Madhan.T**

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**Career Objective**

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Seeking a position in a Cloud Technology where I can use my technical skills, and cloud-based development can be utilized for career advancement.

**Interests**

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- Linux
  - AWS

**Technical Proficiency**

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| <input type="checkbox"/> Operating Systems   | <input type="checkbox"/> UBUNTU, WINDOWS (XP,7.8.10)                |
| <input type="checkbox"/> RHEL Services       | <input type="checkbox"/> SSH, FTP, NFS, APACHE,RPM, YUM             |
| <input type="checkbox"/> Networking          | <input type="checkbox"/> DNS, DHCP, SMTP, FTP, NFS                  |
| <input type="checkbox"/> Protocols           | <input type="checkbox"/> TCP/IP, UDP, SMTP, HTTP, HTTPS,            |
| <input type="checkbox"/> Database Tool       | <input type="checkbox"/> MY SQL, MARIA DB                           |
| <input type="checkbox"/> AWS Cloud Services  | <input type="checkbox"/> VPC, EC2, ELB, EBS, S3, RDS, IAM, Route 53 |
| <input type="checkbox"/> Scripting Languages | <input type="checkbox"/> BASH(BASIC)                                |
| <input type="checkbox"/> Web Server          | <input type="checkbox"/> APACHE                                     |

**AWS technical skills**

- Worked on Amazon Web services (EC2, S3, IAM, and RDS).
- Installed and Setup Web Servers (Apache), DB Server (MySQL, Maria-DB).
- Worked on EC2 instance configure apache web server and host websites.
- Experience in security policies like Security Groups, IAM roles and Multi Factor Authentication.
- Implemented domain name service (DNS) through Route53 to have highly available and scale-able applications.
- Proficient in AWS services like VPC, EC2, S3, AutoScalingGroups (ASG), RDS, IAM, Route 53.
- Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.

- Implemented domain name service (DNS) through Route53 to have highly available and scale-able applications.
- Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Maintaining EC2 services like launching instances, attaching volumes, configuring security group, monitoring.
- Snapshots of EC2 instance volumes and restore of servers from snapshots/AMIs and Taking AMI of an instance.
- Scheduling jobs and log rotations using crontab and Create and Manipulate shell scripts on Production server for backup on AWS.

### **Linux Operating System**

- Good knowledge of Linux, Installation of Linux in different modes
- Having the knowledge of Troubleshooting Linux, User and Group management
- User and group permissions, Folder & File(create,delete,copy,move)
- Monitor and administer users on Linux network (adding, modifying/deleting users and group account).
- Reset user password, lock and unlock user account.
- Monitored system performance of virtual memory, disk and CPU utilization.
- Basic Know About build a NAS (NFS and Samba) for local network.
- Know about to set up mail server using postfix.
- Package management using RPM, yum.Configuring crontab and scheduling the jobs.

### **Courses**

Cloud Computing Course in Livewire (2020).

Online Cloud computing course NPTEL (2017).

Linux training program participated (2017).

### **Educational Qualifications**

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- Bachelor of Engineering in Computer Science and Engineering with 7.14 CGPA, 2019 Mahendra Engineering College (AUTONOMOUS) Namakkal, Tamilnadu.
- HSC with 58%, 2015, Govt.Hr.Sec.School.Salem, Tamilnadu.
- SSLC with 77%, 2013, Govt.Hr.Sec.School.Salem, Tamilnadu.

## Personal Strengths

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- Flexibility and Adaptability
- Responsible
- Listening
- Punctuality
- Team Work Skills

## Personal Information

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- D.O.B & Age : 14.05.1998 & 22 years
- Parents Name : Mr.K.Thangaraj & Mrs.T.Dhanam
- Marital Status : Unmarried
- Religion/Nationality : Hindu / Indian
- Hobbies : Browsing, Listening Songs, Playing Cricket
- Communication Address : 5/354,Nadar Street,Thirumalaigiri(POST),  
Salem-636307, Tamilnadu.

## Declaration

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I Madhan hereby solemnly declare that the all the information provided above  
Is true and correct to the best of my knowledge and belief.

Date:

Place:

Signature,