RESUME

LAVANYA R

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# OBJECTIVES

Seeking for an entry level position in an organization to have a career where I can utilize my knowledge and skills for my growth as well as for the growth of the organization.

# ACADEMIC QUALIFICATION

* **Diploma in Airport Ground Handling with Flight Dispatch / RTR (AERO)** in FLY Air Aviation Academy at Valasaravakkam with an aggregate of **“A” Grade** in 2017-2018
* **BE CSE** in KCG College Of Technology at Chennai with an aggregate of **7** in 2015.
* **DECE** in Adhiparasakthi Polytechnic College at Melmaruvathur with an aggregate of **85%** in 2012
* **SSLC** in Little Jacky Matriculation Higher Secondary School at Chengalpattu with an aggregate of **60%** in 2009

# TECHNICAL PROFICIENCY

## AWS

* Manage Amazon Web Service – EC2, VPC, S3, ELB, Auto Scaling Groups (ASG), EBS, RDS, AMI, IAM, Route 53, Could Watch, SNS, SQS, Code Deploy, Code Pipeline, Red Shift, CloudFront, CloudTrial, EFS, Lambda
* Expertise in architecting secure VPC solution in AWS with the help of Network ACL’s, security groups, public and private network configurations
* Create S3 buckets and also managing policies for S3 buckets
* Setup Managing CDN on Amazon Cloud Front (Origin path: Server / S3) to improve site
* Experience in managing and maintaining IAM policies for organization in AWS to define groups, create users, assign roles and define rules for role based access to AWS resources
* Create snapshots and amazon machine images (AMIs) of the instances for backup and creating clone instances
* Installed Setup and Migration Developers and Production Servers (Apache, MySQL and Scripts),
* Installed and Setup MySQL Server, Multiple MySQL Instance with a different port
* Monitor MySQL Database Backup on AWS cloud S3 (CLI)
* Scheduling jobs and log rotations using crontab
* Configure User Required DNS records on Amazon Route 53 and Hostinger
* Responsible for troubleshooting Mount points, NFS, Mail issues.
* Creating Elastic Load Balancer such as CLB , ALB to the various instance depending on the traffic
* Code Pipeline – Automates the step required to release your software changes continuously
* Creating AWS Instances and Resource Bills.

## LINUX

* + Installation and configuration of RHEL/CentOS 7.
  + User and Group management.
  + Package management using RPM and YUM.
  + Permission management.
  + Providing restricted sudo access to the users.
  + Security management using restricted SSH access, TCP Wrappers.
  + Configuring passwordless SSH login to the servers.
  + Disk partition and management using FDISK utility.
  + LVM configuration.
  + Scheduling the jobs using Cron service.
  + Backup and restore of files using TAR.

**Operating system**

# Linux

# Windows

**Certification courses**

* + 1. **Amazon Web Service (AWS)** Course Certification from Besant Technologies.

# Linux(RedHat) Course Certification from Besant Technologies.

**AWS Project Details**

* + 1. Hosted a Static Web application for t2.Micro on Ec2 server using Classic Load Balancer and Application Load Balancer
    2. Created a disaster recovery in two different region and developed a application using Word press to continuous sync using S3, if any one server is failed due to some disaster one will be up and running.
    3. To manage and deploy the Application automatically using Code Deploy and Code Pipeline when user committed the application (zip file format) in S3.

# Developed a Private Infrastructure using VPC for securely Access to the private zone .

**PERSONAL DETAILS**

Father’s Name : Mr.Dr.Pon.Ramalingam

Date of Birth : 25.12.1993

Gender : Female (Unmarried)

Language Known : English and Tamil

# Declaration

I do hereby declare that the information and facts stated herein are true to the best of my knowledge.

## Date : Yours truly,

**Place :** Guduvancherry.

# (R.LAVANYA)