VENKATA MAHENDRA REDDY P

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Objective

Passionate and dedicated Computer Science graduate with passion in cloud with AWS Practitioner certification and completion of the AWS Re/Start program. Equipped with hands-on experience in AWS services,including S3, EC2, AMI and CloudFront , and RDS. Proficient in systems administration,networking (TCP/IP, DNS), and database management. Aspiring Junior Cloud Engineer with strong troubleshooting and support skills, aiming to leverage cloud computing expertise to design, implement, and optimize cloud-based solutions.

Skills

- **Cloud Platforms:** AWS (S3, EC2, AMI, Lambda, IAM, VPC, ElasticBeanstalk, EBS, ELB, Autoscaling Groups)
- **Systems Administration:** OS concepts (Windows/Linux), troubleshooting, backup and recovery
- **Networking:** TCP/IP, DNS, subnets, security groups, load balancing
- **Databases:** RDS,MySQL
- **Monitoring Tools:** AWS CloudWatch
- **Tools:** Git, Github

Trainings

- **Magic Bus India Foundation** *09/24 - 01/25*
  Training Bangalore, India
  - Completed an intensive, hands-on AWS re/Start program focused on cloud computing fundamentals, AWS core services, and practical lab exercises.
  - Gained proficiency in EC2, S3, RDS, IAM, VPC, CloudWatch, and Lambda through real-world scenarios and lab-based projects.
  - Gained expertise in AMI, ELB, ElasticBeanstalk, Linux/Unix, networking (TCP/IP, DNS), and security, along with strong troubleshooting and customer-focused support skills.

Education

- **BACHELOR OF TECHNOLOGY IN Computer Science and Engineering** *2020 - 2024*
  Sri Venkateswara College Of Engineering and Technology, Chittoor
  C.G.P.A - 8.41
- **Intermediate,12th** *2020*
  Narayana Junior College , Kadapa
  C.G.P.A - 9.0
- **Secondary School, 10th** *2018*
  Balavikas E.M. High School, Kadapa
  C.G.P.A - 9.8

Projects

- **Secure VPC Architecture with Public and Private Subnets for Production Environment :**
  Tools: AWS EC2,VPC, ELB, Auto Scaling
  - This project involves designing a secure VPC architecture using AWS (Amazon Web Services), with public and private subnets distributed across two Availability Zones (AZs) for high availability. This architecture is intended to be used in a production environment, where reliability, scalability, and security are top priorities.
- **Blue- Green deployment:**
  Tools: ElasticBeanstalk,EC2
  - Blue/green deployments provide releases with near zero-downtime and rollback capabilities. The fundamental idea behind blue/green deployment is to shift traffic between two identical environments that are running different versions of your application.

Certifications

- **AWS Certified Cloud Practitioner** *01/2025*
- **AWS Re/start graduate** *01/2025*