Karunakar Kona

B.Tech Mechanical Engineering Graduate with Expertise in AWS Services and Cloud Architecture Design, Seeking Entry-Level AWS Solutions Architect Role

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Profile Summary

I have experience working on various cloud projects during my academic years, including designing and deploying web applications on AWS using EC2, S3, and RDS, and implementing security and compliance measures using IAM and VPC. I have also worked on serverless architecture using AWS Lambda and API Gateway.

I am a quick learner, adaptable to new technologies, and a team player with strong communication and collaboration skills. I am looking for an opportunity to work with a dynamic team of professionals to develop and implement innovative cloud solutions that meet business requirements and drive success

Core Competencies

Expertise in AWS Services	Cloud Security and Compliance	Scalability and Performance Optimization
Cost-Effective Solutions	Disaster Recovery	

Experience

Key Result Areas:

- Performed installation of EC2 instances with different VPC connections from customer gateway to AWS
- Monitored user process overview, user statistics, system log, system performance, and work process overview
- Provided user maintenance such as user creation, deletion, password management, lock/unlock, and so on
- Led configuration of CloudTrail and gathered access logs in the S3 bucket for audit purposes
- Supported and shared knowledge with both Development and Technical Teams
- Worked on AWS Directory Services for AD connector
- Created and configured S3 buckets with restricted policies
- Formed cloud infrastructure and other AWS services configuration by using CloudFormation
- Copied and moved S3 objects from one account same/another account by using AWS
- Configured AWS Glacier for archive purposes

Education

- B.Tech (Mechanical) from Bonam Venkata chalamayya engineering college in 2018

Technical Skills

- **AWS Skills:** EC2, ELB, Auto-Scaling, S3, Route53, Cloud Watch, IAM, Cloud Formation, VPC, CloudTrail, Subnets, and Route Tables, NAT, IGW, and VPC Peering
- **Linux Operating Systems:** Red Hat, Ubuntu
- **Desktop Operating Systems:** Microsoft Windows 2000, Win XP sp2, Vista, Windows 7
- **Server Operating Systems:** Microsoft Windows 2000, 2003, 2003 R2, 2008, 2008 R2

Certifications

- **AWS Certified Solutions Architect** - Associate Level
  I did Internship on Webpage applications b

Personal Details

Date of Birth: 05th February 1997

Languages Known: English, Telugu, Hindi