

RESUME

MODUGULA TRIVENI

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Objective:

Seeking a challenging position to utilize my skills and abilities that gives me scope to improve my knowledge in accordance to the latest trends and be part of a dedicated team that dynamically works towards the innovation growth of an organization.

Educational Qualification:

Qualification	Institution	Board Exam	CGPA/ Percentage	Year of Passing
B. TECH (Electronics and Communication Engineering)	Vignan's nirula institute of technology and science for women (Palakaluru), Guntur affiliated to JNTUK	JNTU Kakinada	6.8	2023
INTERMEDIATE	SRI CHAITANYA JUNIOR COLLEGE	State Board	8.3	2019
SSC	G. K. PUBLIC HIGH SCHOOL	State Board	9.38	2017

Technical Skills:

Amazon Web Services (AWS)

- Working with Amazon Web Services (EC2, ELB, VPC and component, NAT, NACL, S3, EBS, CloudFront, IAM, RDS, Route 53, CloudWatch, SNS) Creating Bastion Host/Jump server, load balancer, AutoScaling, Lambda.
- Installed and Setup Web Servers (Apache), DB Server (MySQL).
- Installed and Setup MySQL (Master and Slave) Server, Multiple MySQL Instance with different ports.
- Working with python / shell scripting.
- Creating IAM users and assigning policy for login.
- Snapshot creation AMI.
- Responsible to add / delete / update aws services.
- MySQL Database security, creating users and managing permissions.
- Server's, Domain and Database migration on Amazon Web Services.
- Monitor Production Server Health of different parameters (CPU Load, Physical Memory, Hard disk, MySQL service, Http Server).

Linux (Operating System)

- User administration and password policy management.
- Knowledge in booting and shutdown procedure.
- Monitoring server performance and application processes.
- Creating files , editing files and managing file permissions.
- Configuration of swap.
- Configuring crontab and scheduling the jobs.
- Good understanding of error logging sub system.

Python:

- Solid understanding of Loops concepts, sets, dictionaries.
- Proficient in Data structures, Functions, Decorators.
- Experience with data types, variables, operators, strings.
- Strong knowledge in inheritance and its types.

Web Technologies: HTML, CSS

Procedural Oriented Programming Language: C(Basic)

Strenghts:

- A high tolerance of stress and enjoys responsibilities.
- Quick learner with good grasping easily.
- Lead and work as a team in a organized way.
- Great time management skill.
- Good Oral, written and presentation skills.

Project Summary:

- **Project:** Two-tier architecture for HR system.
- **Services:** VPC, EC2, DYNAMO DB, S3 Bucket, IAM role, SNS, ELB
- **Description:** I Deployed a Database for HR requirements to store the Employees Data in Database automatically. With this database the HR easily Analyze the employee skills and Identity. When Employers uploads their Data in Webpage the data automatically store in Database the uploaded files like Resume, CV, Certificates and all are directly stores in the S3 Bucket Automatically. With IAM Role The HR assigns the permission policies to the employees. The SNS service gives updates to and ELB controls the traffic flow of the webpage and makes available for all times with low latency. The VPC creates the Private cloud so no one can deploy the server without authorized request.

Achievements:

- AWS Cloud Practitioner Examination.
Url: <https://www.credly.com/go/YMPbLVzv1i6NEH01UIVCwA>
- Graduated in AWS re/Start program from Amazon Training and Services.
Url: <https://www.credly.com/go/PtPT2k5rJMA4fjwep05beA>

Hobbies:

- Always learn new things.
- Cooking, reading books.

PersonalProfile:

Father Name	:	M. Venkateswarlu
Date of Birth	:	14-11-2001
Gender	:	Female
Language Known	:	Telugu and English
Nationality	:	Indian
Address	:	Kothapalem, Machavaram Mandal, Palnadu (dst), Andhra Pradesh. pincode:522435

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.
I am also confident my ability to work in a team.

(MODUGULA TRIVENI)