Erigela Varalakshmi

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CAREER ASPIRATION:

A position in an organization that encourages creativity and provides exposure to new the technology to achieve professional as well as personal growth along with the organization.

PROFESSIONALSUMMARY:

- Strong understanding and implementation of Cloud Solutions using various AWS Services including EC2,VPC,S3,EBS,EFS,DynamoDBetc.
- Implemented AWS solutions using **EC2, S3, EBS, Elastic Load Balancer, and Auto-scaling Cloud Watch**, **RDS, ECR, and ECS.**
- Knowledge on **IAM** to create new accounts, roles and groups.
- Understanding of subnetting concept.
- Understanding of autoscaling and loadbalancer concept.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Configuring and Networking of Virtual Private Cloud (VPC)
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Used AWS SDK to write scripts for EC2, load balancing, auto scaling service
- Good Knowledge on **Linux**
- Installed and maintained the GIT repositories.
- Trained development teams on GIT usage and best practices.
- Having good exposure in Jenkins for CI (Continuous Integration).
- Administered version control system that included branching and merging
- Excellent skills in applying Continuous Integration, Continuous Deployment and
- Continuous Delivery processes & tools [Example: Git, Maven, Jenkins,
- Shell Scripting etc.]
- Excellent working knowledge on various virtual systems like Docker, Virtual box technologies
- Administering Jenkins and secured Jenkins with role-based access controls and matrix-based project access.
- Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
- Integrated the Ansible playbooks with Jenkins.

TECHNICALSKILLS:

Version Control Tools	Git, GitHub
Build Tools	Maven
Continuous Integration	Jenkins
Containerization	Docker
Configuration Management	Ansible
Scripting Languages	Shell Scripting (Basics)
Operating System	Linux, Red Hat, Windows
Cloud Technologies	Amazon Web Services,

COURSES:

Amazon Web Service, LINUX, DEVOPS

INTERNSHIP:

[AWS Engineer]
[TRAINEE in Besant Technologies]

PROJECT:
- Hands on **Storage gateway** and **Disaster management** project academy cloud architecting
- Working on Amazon Web Service Management console with hands on.
- Also working on all components of EC2 Dashboard.

[DevOps Engineer]
[TRAINEE in Besant Technologies]

PROJECT:
- **Kubernetes** on AWS.
- Hands on **Prometheus** (Monitoring Tool).

[Linux]
[TRAINEE in Besant Technologies]

- Taking course and working hands on **Redhat Linux.**
- Running all commands and creating files and directories in root user.
- Managing and installing software on package managements.

EDUCATION:

B.E Civil Engineering from Dr.Kv.Subbareddy Women's Engineering college, Kurnool with **6.9 CGPA** in2022.
Higher secondary Education from The Nandyal Junior college, Nandyal with **67** percentage in 2018.
SSC Education from Sri Guru Raja Concept School, Nandyal with **85** percentage in 2016.

I Also Like/Enjoy:

- Excellent verbal and written communication skills.
- Continuously learning new technologies.
- Quick learner.
- Good team worker.

- I can work with concentration and devote my full energy to task assigned to me.
- Good creative thinking.
- Good organizational skills in a variety of situations.

AREA OF INTERSET:

- Amazon web service & DevOps

PERSONAL DETAILS:

Father's Name   :E. NageswarReddy

Mother's Name : Lakshmiprasanna

DateofBirth   : 15-07-2001

Gender   : Female

Nationality   : Indian

Languages Known : English, Telugu

DECLARATION:

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

Place: Bangalore
Date:

ERIGELA VARALAKSHMI