

# NETLA VINOD REDDY ( AWS DevOps Engineer)

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## **CAREER OBJECTIVE:**

To be a part of an organization which offers a changing and stimulating environment to work in and where I will implement my ideas and skills for the benefit of the company as well as for my personal career.

## **WORK EXPERIENCE ( 3 Years ):**

### **# ITC Infotech Pvt Ltd Bangalore - Bangalore (Feb 2020 to Dec 2021) Associate IT Consultant**

- Having experience with DevOps and AWS services.
- Implementing CI/CD process and Good in implementing pipelines with help of code pipeline service.
- Experience in branching, staging and maintaining the version across the environments working on Software Configuration Management (SCM) tools like GIT (GitHub).
- Used JIRA tool to track issues and change management.
- Manage Amazon Web Services,
- Expertise in architecting secure VPC solutions in AWS with the help of Network ACL's, Security groups,
- public and private subnet configurations.
- Create S3 buckets and managing policies for S3 buckets.
- Expertise in managing and maintaining IAM policies for organizations 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 (AMI'S) of the instances for backup and creating clone instances.
- Manage systems routine backup, scheduling jobs, enabling cron jobs, enabling system logging.
- Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS volume feature.
- Created AWS route53 to route traffic between two regions.

- Working with Code commit repositories.
- Created S3 backups using versioning enable and moved objects to Amazon Glacier for archiving purposes.
- Created SNS notifications and assigned ARN to S3 for object loss notifications.
- Created Load Balancer and user route53 with failover and latency options for high availability and fault tolerance.
- Used AWS Beanstalk for deploying and scaling web applications and services developed with Java.
- Implemented domain name service (DNS) through route53 to have high available and scalable applications.
- Experience with monitoring tools such as cloud watch.
- Provisioning cross-account access between two AWS accounts.
- Used the JIRA tool to track issues and change management.
- Proficient in AWS services like EC2, S3, IAM, VPC, Load Balancer, Auto Scaling groups, RDS, Route53, Elastic Beanstalk, Cloud formation, code commit, Code pipelines, SNS, CloudWatch, CloudFront, CloudTrail, Key Management Service.

**# IENERGIZER Pvt Ltd, Noida (Dec 2018 to Jan 2020) Assistant executive**

### **Roles &Responsibilities:**

- \* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu) and configuring launched instances with respect to specific applications.
- \* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic that allowed reaching one or more AWS EC2 instances.
- \* Configuring and Networking of Virtual Private Cloud (VPC). Develop Cloud Formation scripts to automate EC2 instances.
- \* Worked with Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, Elastic Load-balancers, ALB, S3, EBS, RDS, VPC, Cloud watch, and IAM.
- \* Created alarms and notifications for EC2 instances using Cloud Watch. Installed and configured Nagios monitor tool performance on all nodes
- \* Created Docker files and build images and push to the Docker private registry
- \* Setup the local development environments through Docker containers for new developers.
- \* Strong working knowledge on GIT.
- \* Experience in build management and continuous integration tools. (Jenkins)
- \* Designed and built cloud service models including Infrastructure-as-a-Service (IaaS) Driving industry best practice implementation around CI/CD and infrastructure management.
- \* Administered version control system that included branching and merging

Responsible for creating and developing the build process environment.

\* Setup and maintained Development, QA, Pre-Production, and Production environments.

### **ACADEMIC DETAILS**

2017 - 2018: RDT Professional School of Foreign languages, Anantapur, Andhra Pradesh.

➤ Spanish (B1) certified by International foreign language and culture, Bangalore and post-graduation by Sri Krishana devaraya University, Ananthapur.

2012 - 2016: Bachelor of Technology in Civil Engineering from Jawaharlal Nehru Technology University, Ananthapur.

2010 - 2012: Intermediate from Board of Education, Andhra Pradesh. 2009 - 2010:SSC from Board of Secondary, Andhra Pradesh

### **TECHNICAL SKILLS:**

Monitoring Tools	Cloud Watch
Tracking Tools	Jira, ServiceNow
Operating Systems	Linux(Ubuntu)
Core Skills	DevOps Tools, Linux
Version Control Tools	GIT, GitHub
CI/CD Tool	Jenkins
Containerization Tool	Docker
Cloud Platform - AWS	EC2, S3, IAM, VPC, Route53, RDS, SNS, SQS, EBS, CloudWatch, Elastic Beanstalk. Load Balancer, Autoscaling, CloudTrail, CloudFormation, CloudFront, KMS, Code Pipeline, Code Commit.

### **PERSONAL DETAILS:**

Name: Netla Vinod Reddy

Date of Birth: 16-06-1995

Language is known: Spanish(B1) , English, Hindi and Telugu.

DevOps Experience: 3 years

### **DECLARATION**

I hereby declare that the information mentioned above is true to the best of my knowledge.

Date:

Place: Bangalore

**Netla Vinod Reddy**