GANESH RAM KOTA

Mobile: *+91 9014641456*
Email: kotaganeshram@gmail.com

Career Objective:

Seeking a responsible and challenging position in a progressive and professionally managed organization with a room for learning, where I can grow professionally and contribute to the growth of the organization with my talent and abilities.

Technical Skills On DevOps Tools:

Hands-on experience in **GIT** (distributed version control tool)**,** (Continuous Inspection of Code Quality)**, Ansible** (Configuration Management Tools)**, Maven** (Build tool)**, Docker** (Container Based Tool)**, Jenkins**(Continuous Integration tool.

Technical Skills on Amazon Web Services (AWS cloud):

Having knowledge in **EC2, VPC, S3, Route53, IAM, SQS, SNS, Cloud Watch, CloudFront, EBS, Elastic Load Balancer, Auto Scaling.**

Technical Skills/ Knowledge :

Operating System	: Linux, Cent OS, Ubuntu and Windows.
AWS (Cloud)	: EC2, VPC, S3 Bucket, Route53, IAM, SQS, SNS, Cloud Watch, EBS, Elastic Load Balancer, Auto Scaling.
DevOps Tools	: GIT, Github, Jenkins, Docker, Ansible,
Virtualization	: VMware and Oracle Virtual Box
AWS Monitoring Services :	Cloud Watch

TECHNICAL SUMMARY:

- Setup code repositories like GIT.
- Configuring the Docker containers by using Docker Images.
- Creating docker images by using docker file.
- Creating docker images from containers.
- Having very good experience in working with Docker volumes.
- Experience in port mapping in Docker.
- Setting up of own docker registry.
- Having very good knowledge in installation of Jenkins.
- Working experience in using multiple plugins.
- Integrating Jenkins with GIT and Maven.
- Setting up of maven, CI and CD jobs.
- Knowledge in configuring dependency jobs in Jenkins.
- Good Knowledge on Containers Orchestration Kubernetes creating a clusters.
- Experience in maintaining the CI with Jenkins.
- Very good hands on experience on EC2 like creating and managing instances of all types.
- Worked on S3 bucket like version control, Life cycle management, Cross region replication.
- Hands on experience on VPC like creating own CIDR block, subnets, assigning IP's and launching instances into VPC.
- Administering users, groups and setting up of policies by using IAM.
- Monitoring all cloud services by using Cloud Watch.
- Worked on all kinds of EBS volumes and snapshots.
- Creating Elastic Load Balancer and attaching instances to that ELB.
- Having very good experience on configuring Auto Scaling groups and setting policies.
- Good Knowledge in Terraform.

RESEARCH PAPER:

IEEE (Integration of IoT with AR for Temperature & Humidity Monitoring)

ACADEMIC PROJECTS:

Monitoring Temperature Using Augmented Reality & IOT:

The system was developed using Unity 3D core. The Unity 3D core application uses Vuforia to track a target image and then displays a temperature overlay at the location of the target image. The temperature overlay is updated in real-time using data from the IoT platform.

Online E-Bike Rentals:

We worked on configure and manage detailed data on the type, model, size, and other specifications of the bikes, add extra products, manage the orders using WordPress Content management system.

CERTIFICATIONS :

AWS Certified Solutions Architect – Associate
Issued by COSS Cloud Solutions

DevOps and Linux System Administration
Issued by COSS Cloud Solutions

EDUCATION QUALIFICATIONS:

Qualification	College	Year	Percentage
Bachelor of Technology	GITAM University, Bangalore	2020-2024	74.5
Intermediate	NRI Junior College, Guntur	2018-2020	86
10th Standard	QIS Public School, Ongole	2017-2018	61

PERSONAL DETAILS:

- **Date of Birth:** 05 January 2003
- **Father's Name**: V S Pavan Kumar Kota
- **Mother's Name**: Aparna Kota
- **Current Address**: Dilsukhnagar, Hyderabad, Telangana 500060
- **Permanent Address**: V R Apartments, Bank Colony 3rd Line, Ongole, Andhra Pradesh 523001
- **Hobbies**: Reading Books, playing chess, photography
- **Nationality**: Indian
- **Languages Known**: English, Telugu
- **Any Kind of Disability**: No
- **Willingness to Relocate**: Yes

DECLARATION:

I hereby declare that the statements made in this resume are true and complete to the best of my knowledge and belief.