Venkatesh Kari
DevOps Engineer

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Carrier Objective:

To work with Progressive and Professional organization, have challenging and responsible opportunities, which will help to improve my knowledge and utilize my strengths and skills.

Professional Summary:

- Extensively good at Version Control System **GIT.**
- Having practical knowledge in build tool **MAVEN**.
- Having perception on Continuous integration tools **JENKINS**.
- Well versed in creating Jenkins file using **groovy script** for executing pipeline jobs
- Extensive practiced on the Configuration management tool **Ansible**
- Extensive knowledge in creating **play books** in Ansible for configuration management of remote systems.
- **Docker** Including Docker Installation, Creating Images and Containers.
- Good perception in container orchestration using **Docker Swarm.**
- Good at creating multiple container architecture using **docker compose**.
- Installation & configuration of Tomcat application server, and Apache server.
- Monitoring Tool **Nagios**.
- Knowledge with **Amazon Web Services** (AWS), Creating EC2 Instances and configuring all web Services inside **VPC**.
- Ability of auto **sizing** and **resizing** the EC2 instances.
- Know about attaching and de-attaching **elastic IP** to EC2 instances.
- Setup and attach **EBS** volumes to **EC2** Instances.
- Setup and manage the **Security groups to VPC** for specific Environment.
- Setup and managed backup and recovery using **snapshot.**
- Create **AMI** images of critical **EC2** Instances as backup using **AWS CLI** and GUI.
- Provide highly durable and available data by using **S3** data store.
- Design roles and groups for users and resources using AWS Identity Access Management (**IAM**) and also managed network security using Security Groups, and IAM.
- Configure **Route53** (Amazon DNS) with different routing.

Education:

- **S.S.C** from School of Secondary Education, Ap in 2011 with **85%**
- **Intermediate** from Board of Intermediate, AP (Sri Vidya Junior College, Chirala) passed in 2013 with **66%**
- Bachelor's degree (**B.Sc. Computers**) from Acharya Nagarjuna University in 2016 with **60.5%**
- Master's degree (**Master of Computer Applications**) from Jawaharlal Nehru Technological University in 2019 with **72.85%**

Academic Project Work :

Title: "Online Product Quantization Model Is Both Time-Efficient and Effective for ANN Search in Dynamic Large Scale**"**

Project Description:

The main objective of this project we have presented our online PQ method to accommodate streaming.

Duration : Five-Month (November 2018 to May 2019)

Platform: Java, jsp, Servlets, JDBC, Windows 7(OS)

Tool Used: My Eclipse8.6, Tomcat Server 7.0, HTML, CSS, NetBeans 7.2.1

Technical Specifications:

Version Control Tool : GIT, GitHub
CI Tool : Jenkins
Build Tool : Maven
Operating System : Windows, Linux
Containerization Tool : Docker
CM Tool : Ansible
Application Servers : Apache, Tomcat
Monitoring Tool : Nagios
Cloud Technologies : AWS
VM Tools : VMware

Personal Details:

Name : Venkatesh Kari

Father name : Anjaneyulu

Hobbies : Browsing and playing kabaddi, badminton

Date of Birth : 09-05-1996

Languages known : Telugu, English, Hindi

Address : 12-154/3, Amodagiripatnam, Vetapalem (Mandal)

      Chirala, prakasam (dist.), AP 523187

Declaration:

    I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.

Date: **(Venkatesh Kari)**