

NAME: MADHU K

Ph.:8660174654

Email id: MADHU.K2807@gmail.com

CURRICULUM VITAE

PROFESSIONAL SUMMARY

- Around 1+ years of Experience in IT which consists of Implementing Organization AWS strategy in various environments of Linux and windows servers along with adopting cloud strategies based on Amazon Web Services.
- Expertise on **AWS** cloud, extensive usage of **Virtual Private Cloud (VPC)**, **Cloud Front**, **Cloud Formation**, **Elastic Cloud Computing (EC2)**, **Relational Database System (RDS)**, **S3**, **EBS**, **ELB**, **Elastic File Systems(EFS)**, **Elastic Beanstalk**, **Route53** and **Cloud Trail**.
- Highly motivated and committed DevOps Engineer experienced in Automating, Configuring and deploying instances on AWS, cloud environments and Data centres, also familiar with EC2, Cloud watch and Elastic IP's and managing security groups on AWS.
- Extensive experience in architecting and deploying fault tolerant, highly available, cost effective and secure servers in Amazon Web Services (**AWS**).
- Production experience in large environments using configuration management tools **Ansible**
- Experience in Building, configuring and managing EC2 instances with **Ansible playbook**.
- Experience on Automating the Build and Deploy Java applications to different environments by using Ansible, and Jenkins.
- Experience on installation of **Apache**, **Tomcat** and **MySQL**. Written playbooks to install and Configure these packages.
- Experience working on several Docker components like **Docker Engine**, **Hub**, **Machine**, **creating Docker images**, **Compose**, **Docker Registry** and handling multiple images primarily for middleware installations and domain configurations.
- Hands-on experience with **Docker Containers** for application deployment.
- We are using **Ansible** as primary automation tool in configuring and deploying artifacts to several environments.
- As most of the infrastructure is hosted in AWS cloud I'm responsible for creating and managing EC2 Instances.
- Bundled automation content with Ansible roles to make the content reusable and made possible advanced execution in automation.
- Deployed builds to different environments like **DEV**, **QA**, **UAT** environments by integrating Jenkins and Ansible.

TECHNICAL SKILLS

Programming Languages known: BASH, JAVA, PYTHON,SQL

DEVOPS SKILLS

AWS, Jenkins, Ansible, Terraform, Sonarqube, Docker, Kubernetes

WEB SKILLS

ReactJS, MongoDB, NodeJS, Express

WORK EXPERIENCE

Job Title : Software Developer (Devops Trainee)

Company Name : Netprise Solutions

Total Experience : 4 months

Job Title : React Native Developer & Devops Engineer

Company : Ladybird web solutions

Total Experience : 4 months

Job Title : Associate Software Engineer (Devops Engineer)

Company : Micro Focus

Total Experience : 7 months

EDUCATION

Completed BE from **Dayanand sagar academy of technology(Bangalore)** under VTU in the Year **2019** with CGPA **7.23**

Completed 12th STD from **Krupanidhi Residential PU College (Bangalore)** under State PU Board in the year **2015** with **84.5 %**

Completed schooling from **Dileep English High School(Bangalore)** under State Board in the year **2013** with **86.4%**
