**Madhu Sudhan.N** **74111 62446**

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# Summary

Skilled and highly motivated cloud Engineer with around 2 years of relevant Devops experience proficient in build, deploy administering & managing using various Devops tools on AWS cloud infrastructure and have overall 5 years of experience in IT industry.

Company : Prism solutions international private limited (**Head Office: Middle East, Dubai)**

**Technical skills**

▪ Configuration tool – Ansible

▪ Continues integration – Jenkins

▪ Amazon web service (Cloud)

▪ Container tool - Docker

▪ Linux administration.

▪ Windows administration

* Version control – GIT

**Personal strength**

▪ Self-motivation

▪ Responsibility

▪ Taking Initiative

▪ Positive thinking

▪ Believing myself

**Soft skills**

▪ Good communication skills

▪ Self-Improvement

▪ Time management

Designation : Cloud Engineer September 2019 – Present

Work Location: Bangalore

Roles & Responsibilities

* Build and deploy the application to Dev, QA, and Staging environments.
* Experience in writing playbooks in Ansible and configuration of Master and slave.
* Worked on ad-hoc commands in Ansible like ping, copy, shell etc.
* Practice implementation on securing the Jenkins server.
* Have knowledge on deployment strategies.
* Experience in Amazon Cloud Services and its components (EC2, VPC, EBS, AMI,

snapshots, Auto scaling, IAM, ELB, Cloud watch etc.

* Creating VPC, creating subnets and Elastic IPs to get network,

creating Nat Gateways, creating Internet Gateway

* Route Tables for subnets etc.
* Package installation using RPM and YUM utility.
* Experience in supporting and maintaining a monitoring system (Logic Monitor).
* Understanding of security strategies for applications exposed on the Internet.
* Have knowledge of networking technologies including TCP/IP, HTTP/s, SSL.
* Have working experience on the Linux user management.
* Have experience on increasing the EBS volume on both windows and Linux instances.
* Having good coordination skills and working with different teams like Development, QA

and SME.

* Utilized Cloud Watch to monitor resources such as EC2, CPU memory, EBS volume

to set alarm for notification or automated action, and to monitor logs

for a better understanding and operation of the system.

* Hands on working with Docker. Installing and creating Containers in Docker, Testing Applications on Docker etc.
* Eagerness to learn new technologies and flexible with roles and responsibilities.

Company : smartShift Technologies Pvt Ltd **January 2016 – June 2019 (Overall 3. 5 Years)**

**Academic Qualification**

Bachelor of Science in Information Technology Infrastructure Management.

Kuvempu University, Shivamogga, Karnataka

December 2014

**Diploma**



KILT College

Dept of Technical Education

Bangalore, Karnataka

December 2012

**Professional course**

A+, N+, MCITP, CCNA, Linux fundamentals

Rooman Institute of Technology, Bangalore

Personal details

DOB – 17 March 1992

Sex – Male

Nationality – Indian

Marital status – Single

Languages known- Kannada, English, Telugu, Tamil

Address – 122/d, Defence colony, sahakarnagar, Blore 92

Designation : Associate Systems Engineer

**AWS – 3.5 Years (Devops – 1.5 Years)**

**As a part of cloud formation (Ops) side experience in deploying, administering using various open source tools & managing the AWS cloud infrastructure.**

* Experience using build tools like maven for building deployable artifacts such as

Jar & war from source code (GIT).

* Knowledge on version control tool like Git and GITHUB like branching, merging.
* supporting and maintaining the existing CI/CD pipelines.
* Practice implementation and creation of CI/CD pipeline.
* Worked on writing playbooks in Ansible and setup of Master and slave architecture.
* Worked on ad-hoc commands in Ansible like ping, copy, shell etc.
* Have experience on ansible like configuring Apache, NFS, SSH.
* Communicating with QA and Dev teams to accomplish successful deployment across various environments like Dev, QA, UAT.
* Good understand of Devops and agile life cycle.
* Good exposure to Centos operating system.
* Working knowledge on Docker Containers, build and deployment the code in

a container environment.

* Excellent exposure in provisioning, managing the cloud infrastructure in mainstream cloud provider AWS.
* Excellent experience on AWS components like EC2, EBS, S3, ELB, IAM, VPC, AMI, Autoscaling, Cloudwatch etc.
* Experience in creation of security groups, network ACL's, internet gateways to ensure a secure zone for organization in AWS public cloud.
* IAM user’s creation attaching/ modifying policies roles and MFA configuration, AWS user console management etc.
* S3 bucket management.
* Windows active directory management & troubleshooting windows instances.
* Windows disk space management like increasing EBS volumes size

make disk space free etc.

* Ability to learn new technologies quickly.
* Passionate about staying current on trends in Devops.

Company : CADD CENTRE Pvt Ltd (Head office Chennai) **July 2014 – Jan 2016**

Designation : System Administrator

**Profile description**

A full-time system administrator with 1.5 Years of experience specialized in Installing, administering

the Microsoft client operating systems, CADD related software’s (Mech, civil) and was

managing and troubleshooting the office LAN network, switches, Wi-Fi routers.

Handled MS windows-based server, maintaining 100+ Desktops and management laptops

# Declaration

# I hereby declare that all the above details are true and correct to the best of my knowledge.

Date : (Madhu Sudhan.N)

Place :