**G Naveen Kumar** [**naveenkumar7779@gmail.com**](mailto:naveenkumar7779@gmail.com)

Hyderabad Contact No: 8309455766



# Professional Experience:

Around I have a 4 years of experience in Kubernetes ,AKS(Azure Kubernetes Service),EKS(Elastic Kubernetes Service) Amazon Web Services (AWS) Cloud,Azure Cloud ,Linux And DevOps tools- Kubernetes,Docker ,Git hub,Bitbucket,Terraform and worked on Networking Configurations-As a DevOps Engineer

# Hands-On:

* Hands-on experience in Kubernetes and AKS,EKS,GKS and Bitbucket,GIT,Jenkins
* Kubernetes And Jenkins (Continuous Integration tool),Velero
* Having good experience -Azure cloud and AWS-VPC, EC2, S3, IAM, Route53,EFS,

SQS, SES ,SNS, Cloud Watch, EBS, Elastic Load Balancer, Auto Scaling.

# Achievements:

* AWS Solutions Architect Certificate -Candidate ID: AWS01181460 –Done

# Technical Skills:

* Cloud Products**:** Azure, AWS
* Linux and VMware and Oracle Virtual Box,
* DevOps Tools: Kubernetes,Docker,Jenkins,Bitbucket,Git, Terraform,Octopus,EKS,AKS,Velero
* Operating System: Windows, Unix/Linux(RHEL6,7 and Centos,Ubuntu)
* Other Skill**:** Networking ,Telecom Applications,Online Portico Billing system And Edge Billing

# Awareness - On:

* Devops tools- AKS.EKS,Kubernetes,Bitbucket,Docker ,Git,Jenkins,Terraform
* Cisco routers and Switches configuration,Citrix Networking,Communication and Interpersonal skills

Area of Exposure

* Ability to handle a varied workload
* Comfortable with working team and flexible
* Having very good experience in YAML

# Professional Experience And Responsibilities:

* Having good knowledge in installation of Jenkins
* Working experience in using multiple plugins
* Integrating Jenkins with Git and Bitbucket
* Lens setup and installation for Kubernetes monitoring-Like:Pods,NS,Deployments..
* Velero setup for AKS,EKS and GKS(Backup your Kubernetes resources and volumes for an entire cluster, or part of a cluster by using namespaces or label selectors)
* Can launch single/multimode clusters using Kubernetes
* And also has the option to launch a full infrastructure on AWS and Azure cloud
* Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources
* Created and maintained continuous integration and delivery pipelines using Jenkins and Git,Bitbucket
* Proficient in AWS services like VPC,EC2, S3, ELB, AutoScalingGroups(ASG), EBS, RDS, IAM,CloudFormation, Route 53, CloudWatch.
* Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC
* Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts
* Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient
* Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application
* Very good hands on experience on EC2 like creating and managing instances of all types.
* Hands on experience on VPC like creating own CIDR block, subnets, assigning IP’s

and launching instances into VPC.

* Ministering users, groups and setting up of policies by using IAM.
* Worked on **S3** bucket like version control, Life cycle management, Cross region replication.
* Monitoring all cloud services by using Cloud Watch.
* Worked on all kinds of EBS volumes and EFS.
* Creating Elastic Load Balancer and attaching instances to that ELB.
* Having very good experience on configuring Auto Scaling groups and setting policy
* Creating Users, Assigning Passwords, Modifying User Attributes, Locking & Unlocking a user accounts, Changing Password Parameters and Deleting users.
* Creating Groups, modifying properties of Groups and Adding & Removing Members to Groups.
* Installation and configuration of Red Hat Enterprise Linux, Ubuntu and Centos.
* Having good working experience in Managing File Systems and Partitions, User & Group Administration, Network configuration, Troubleshooting, booting procedure, Job Automation (Cron Job), Administrating Remote System, Enhanced User Security with SUDO, Software Management, Backup & Restore (tar and gzip), Manage Installed Services and Managing Processes.
* Assigning Special Permissions to Files and Directories with Set User ID (SUID), Set Group ID (SGID) and Sticky Bit.)
* Network Configurations like Changing Hostnames and Assigning/Changing IP Address, Troubleshooting like recovering the lost password, repairing the corrupted boot loader and recovering it.
* Remote Shell Access using SSH, Password less login using SSH Key and Remote File Transfers , Enhanced user security with SUDO command.
* Working experience in Software Management by using YUM & RPM commands.
* Managed installed services by using chkconfig & service commands.
* Working experience in Signals in Linux, setting up the Priority of a Process and Monitoring the Process using 'top' command.
* Configured FTP Server for Downloading/Uploading files and allowing Root access to the FTP Server.
* Working Experience in Configuring NFS Server and Auto-mounting the NFS directory.
* Monitoring all network devices trough Xshell,FNOK Desktop
* Troubleshooting on Cisco-ASR920-O,920-I and 901 Router-Agrigation Router(AG1),IOS upgrade,MOP Präparation
* Troubleshooting for live site issues such as site and link-down, link configuration between sites MW(Microwave), Power and temperature Check
* RSP 3C card change and Fan Faulty activity AT AG1(Aggregation Router)
* Settings of the networking devices(Cisco Router, switches) co-coordinating with the system/Network administrator during implementation
* Integration of Microwave-Configruration
* knowledge of networking, And Material inspection as per specifications
* Well aware of git stages like work space, stage/index, local repository and central repository
* Good practice knowledge in using git commands like git pull, git push, git fetch, git clone, git log and other git commands
* Complete hands on experience on dealing with git branching, merging branches, switching branches and resolve merge conflicts
* Good hands on experience in working with GitHub and BitBucket
* Having good knowledge in Git and its advantages over other SCM(Source code Management) tools
* Having good practice experience in installation and configuring of docker
* Created many docker containers form docker images

# Employment Summary:

* Working as a DevOps Engineer in BCS Technology(Double Edge Consulting) From 19/07/2021 To Still
* Worked as a AWS Cloud, And Networking in Quess Corp Limited(IKYA) from 02 May 2017 to 02 Jul 2019

# Academic Qualifications:

* B.Tech (ECE) from Kshatriya college of Engineering in 2008.

Personal Vitae

* PASSPORT NO : J7185489
* Mobile NO : 8309455766
* LANGUAGES KNOWN : English, Hindi, Telugu and Kannada (Read,Write& Speak).
* ADDRESS :Nandipet,Post/mo:Nandipet,Dis:Nizamabad– T.S,503212

I hereby affirm that all the details provided above are true to the best of my knowledge and belief.

Place: Hyderabad

Date: G. Naveen Kumar