**VINAYAKA SM**
**Mob: 7259219959**                                    vinayakasm161094@gmail.com

AWS & DevOps Engineer with experience in Supporting Infrastructure (AWS, Linux, Windows), DevOps (Build, CI/CD& Release Management) with strong background on web applications, Storage, Networking and databases.

## Technical Skills:

**Cloud/Virtualization Technologies:** Amazon Web Services (AWS) .

**Version Control Tools& SCM Tool:** GIT, GitHub,

**DevOps Tools:** Jenkins, Maven,Ansible, Docker,

**Monitoring Tools:** AWS Cloud watch .

**Tools:**  MS Office, Excel, PPT

**Operating Systems:** Windows Family, Linux

## Amazon Web Service (AWS Cloud):

- AWS provisioning and good knowledge of AWS services like EC2, S3, Glacier, ELB, RDS, IAM, Route 53, VPC, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, Security Groups.
- Created tagging standards for proper identification and ownership of EC2 instances and other AWS resources
- Involved in the end to end deployment process
- Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Storage Gateway, Load balancer, Cloud formation, Elastic Beanstalk and Auto scaling.

## Devops with Aws:

- Good knowledge of Linux administration
- Good knowledge of Source Code Management tools like Git and having good exposure towards Git branching strategies.
- Expertise in developing CI/CD pipelines and deploying the applications using Jenkins.
- Configured the Jenkins from scratch and troubleshooting of CI/CD issues during the project implementations.
- Knowledge of developing CI/CD pipelines for code deployment using Jenkins
- Proficient in various development, testing and deployment tools such as Git, Jenkins, Docker, Kubernetes and Ansible
- Knowledge in AWS- EC2, S3, RDS, IAM, VPC and Route53
- worked on Webserver and web application projects deployments using Jenkins, Docker, Git and Ansible.
- Expertise in writing Ansible playbooks for Infrastructure automations.

- Created the Docker images using Docker file.
- Expertise in creating the Docker containers and deployed the micro services based applications.
- Good knowledge in integration of Jenkins with Docker and Ansible.
- Expertise in creating the infrastructure using Terraform scripts & Shell Scripting.

## Projects:

1. Webserver deployment using freestyle Project
2. Webserver deployment using Pipeline Project
3. Web application deployment using Docker and Jenkins
4. Web application deployment on large scale infrastructure using Ansible, Docker, Jenkins and Docker Hub
5. Nginx/httpd deployment using Terraform IAC
6. AWS architect and build highly scalable and available Infrastructure using Aws service
7. AWS expertise in Compute, storage, Networking, IAM and Database

## Work Experience:

Employer      :   Caprileo Data Service Pvt Ltd

Duration      :   June - 16th- 2020 to Till Date

Position      :   AWS & DevOps Engineer

My Roles/Responsibility/Engagement:

- Create the Instance as per requirement by using Manual or Automated method
- Modify the resources of instances like CPU, RAM or Disk as per user requirement or optimize it from monthly resources Trend report.
- Installation of Software with coordination with Application and other stakeholder.
- Schedule backup of Instances or its volumes as per organization backup policy.
- Configure RDS and other services backup.
- Monitor the Backup and Prepare the report as per organization requirement or implement the automation to get alerts for its failure.
- Monitor the instances and other resources/Services in Cloud.
- Optimize the compute related billing by tracking its usage.
- Create the Subnets inside Cloud Network as per Network Design.
- Maintain the Security group/List,Firewall rules of the subnets.
- Maintain the Routing tables & IGT & NAT
- Create the Load Balancers and maintain its inventory
- Create the Block Volumes or File Storage as per user requirement.
- Extend the Volume if needed.
- Monitor the usage of Storage in your Tenancy.
- Check backup of volumes and fulfill the restore request.
- Create User/groups and integrate Cloud services with Existing Identity Services.
- Create Policies and give access to user on the resources.
- Check server access logs if needed.
- Automate some of tasks like resources creation by using Terraform and other tools.

## Academic Qualifications

- **B.E in Electrical & Electronics Engineering** From Jain institute of Technology Davanagere (Visvesvaraya Technological University).
- **PUC**  from Siddaganga Pu College Davanagere
- **SSLC**  from Siddaganga School Davanagere (Karnataka State Board).

## Hobbies

- Listening to Music
- Travelling
- Reading Books
- Reading News paper
- Playing cricket

## Personal Information:

| Name | Vinayaka S M |
|---|---|
| Father Name | Manjunatha S B |
| Marital Status | Married |
| Permanent Address | #629/38, Jayanagara B Block, High-Tech Hospitel Road, Davanagere-577004 |
| Languages known | English, Kannada & Hindi |
| Email Address | vinayakasm161094@gmail.com |
| Contact Phone No | +91 7259219959 |

## DECLARATION:

I Hereby inform you that all the statement made above are true the best of my knowledge and belie.

**(VINAYAKA S M)**