CURRICULUM VITAE

# SHIVASUNDAR D K Email: [shivasundark@gmail.com](mailto:shivasundark@gmail.com) Mobile: +91-8553702697

**CAREER OBJECTIVE**

To obtain a challenging position in the competitive environment, where in my knowledge, skills, potential & motivation can be utilized to implement given duties / responsibilities to meet deadlines and the desired objectives of the organization / establishment.

# PROFESSIONAL SUMMARY

* Having around 3.4+ years of experience as **AWS Devops Engineer**.
* Experience in **AWS Cloud** and **Devops Tools**.
* Good hands on experience on AWS Infrastructure and its services like **IAM, VPC, EC2, EBS, S3, ALB, NACL, Security Groups, Auto Scaling, RDS, SNS, EFS, Cloudwatch, Cloudfront, Terraform**
* Good hands on experience on **IAC** tool like **Terraform, Cloudformation**
* Good Experience on source code management tool **Git, Github** and source control management concepts like **Branches, Merges**.
* Worked with multiple teams in automating **CI&CD pipeline** using **python script**.
* Administration of Jenkins server- Includes Setup of Jenkins, parameterized builds and Deployment automation.
* Good hands on experience in **Configuration Management** tool like **Ansible**.
* Good hands on experience in creating Jenkins jobs, plug-in installations, setting up distributed builds concept and other Jenkins administration activities.
* Good hand on experience in managing microservices application using docker and kubernetes
* Having experience in creating custom **DockerImages** using **Dockerfile** and pushing DockerImages to DockerHub**.**
* Setting up **Kubernetes Cluster** using **EKS** and **Kubeadm**.
* Writing manifest files to create **deployments** and **services** for micro service applications.
* Configuring **Persistent volumes (PVs), PVCs** for persistent database environments.
* Managed **Deployment, ReplicationSet, StatefullSet, Services, AutoScaling** for Kubernetes Clusters.
* Worked on ELK for Log Aggregation and Log monitoring
* Monitoring the deployments in all the environments, debugging deployment issuesand resolves the same in timely manner reducing the downtime.

# TECHNICAL KNOWLEDGE

**Operating Systems:** Linux, Cent OS, Ubuntu and Windows.

**AWS (Cloud):** EC2, VPC, S3, EBS, IAM, Load balancing, Autoscaling, Terraform, Cloudformation, Cloudwatch, Cloudfront, SNS, EFS, Route-53

**DevOps Tools:** Git, Ansible, Chef, Docker, Jenkins, Kubernetes

**Scripting Languages** : Shell, Python

# WORK EXPERIENCE

**Company name:** kyndryl solutions private limited

**Designation:** AWS Devops Enginner

# Project Name: IMC

**Period:** From April 2023 to till date

# ROLES AND RESPONSIBILITIES

* Responsible for creating the complete AWS Infrastructure and its services like like **IAM, VPC, EC2, EKS, EBS, S3, ALB, NACL, Security Groups, Auto Scaling, RDS, SNS, EFS, Cloudwatch, Cloudfront, Terraform**
* Designed highly available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling, Elastic Load Balancer and AMIs.
* Configured **S3 buckets** with various life cycle policies to archive the infrequently accessed data to Storage classes based on requirement.
* Wrote **python script** for taking the DB backup and to upload to S3 bucket.
* Creating alarms in **Cloud Watch** service for monitoring the server performance, CPU Utilization, disk usage.
* Responsible for **branching**, **merging** and resolving various conflicts arising in GIT.
* Setup/Created **CI/CD pipeline** in **Jenkins** and scheduling a job
* Involved in writing **DockerFile** to build customized **DockerImage** for creating

**Docker Container** and pushing DockerImage to DockerHub.

* Creating and managed multiple containers using **Kubernetes**. And creating deployments using **Yaml** code.

**Company name:** Excelsoft Technologies Pvt Ltd, Mysore

**Designation:** Devops Engineer

**Project Name:** MOE (Ministry of Education)

**Period:** From April 2021 to January 2023

# ROLES AND RESPONSIBILITIES

* Responsible for designing and deploying best SCM processes and procedures.
* Responsible for **branching**, **merging** and resolving various conflicts arising in GIT.
* Setup/Created **CI/CD pipeline** in **Jenkins** and scheduling a job.
* Established complete **Jenkins CI-CD pipeline** and complete workflow of build and delivery pipelines.
* Wrote **python script** for CI CD Pipeline.
* Involved in writing **DockerFile** to build customized **DockerImage** for creating
* **Docker Container** and pushing DockerImage to DockerHub.
* Creating and managed multiple containers using **Kubernetes**. And creating deployments using **Yaml** code.
* Used **Kubernetes** to Orchestrate the deployment, scaling and management of docker container.
* Experience with monitoring tools like **Prometheus** and **Grafana**.
* Responsible to establish complete pipeline work flow starting from pulling source code from git repository till deploying end product into kubernetes cluster.

**Company name:** GMS Solution PVT LTD.

**Designation:** AWS Enginner

**Project Name:** K12 Project

**Period:** From Feb 2020 to March 2021

# ROLES AND RESPONSIBILITIES

* Responsible for Monitoring **Jenkins** nightly build job.
* Responsible for **branching**, **merging** and resolving various conflicts arising in GIT.
* Responsible for Set up of **CI/CD** Setup.
* Responsible for Monitoring **Zabbix**.

**QUALIFICATION** SUMMARY

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| --- | --- | --- | --- | --- |
| **COURSE** | **SCHOOL /**  **COLLEGE** | **BOARD /**  **UNIVERSITY** | **PERCENTAGE** | **YEAR OF PASSING** |
| BE | STJIT College Ranebennur | VTU | CGPA: 7 | 2015-19 |
| PUC | RTES College | Central board | 82 | 2015 |
| SSLC | REMS School | state board | 81 | 2013 |

**PERSONAL DETAILS**

**Date of Birth :** 01-03-1997

**Nationality :** Indian

**Languages Known :** English, Kannada, Hindi and Marathi

# Declaration:

I hereby solemnly declare that all the statements made in the above application are true to the best of my knowledge.

**Place**: Bangalore **Signature:**

Shivasundar