

CURRICULUM VITAE

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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 issues and 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

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