

GANESH SURESH GAIKWAD

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Professional Summary:

- ❖ **Kubernetes Administrator** with **4+ years** of experience in designing, automating and monitoring application deployment processes.
- ❖ Hands-on experience in **Linux Administration** that includes Installation, Configuration, and Upgradation of different Linux Distributions.
- ❖ Hands-on experience in working on **AWS Cloud** platform and its services such as **EC2, IAM, VPC, S3, EBS, RDS, ELB, CloudFormation, Route53** etc.
- ❖ Hands-on experience in managing **Docker** that includes creating **Dockerfiles** and build **Docker Images** using these **Dockerfiles**.
- ❖ Hands-on experience in managing **Docker Hub** repositories that includes **Pushing** and **Pulling Docker Images** as per the requirement.
- ❖ Hands-on experience in setting up Kubernetes cluster manually from scratch as well as using automation tools like **Ansible and Terraform**.
- ❖ Hands-on experience in deploying application through **CI/CD** pipelines to the **Kubernetes Cluster** using **Jenkins**.
- ❖ Hands-on experience on monitoring tools such as **Prometheus and Grafana**.

Technical Skills:

- ❖ **Operating Systems:** Linux, Windows.
- ❖ **Cloud Platforms:** AWS
- ❖ **Networking Technology:** Virtual Private Cloud (AWS), Calico, Weave.
- ❖ **Container Technology & Management:** Docker & Kubernetes, EKS.
- ❖ **Other Tools:** Git, Jenkins, Ansible, Terraform, Grafana, Prometheus etc.

Detail Work Experience:

- ❖ Working as **Kubernetes Administrator** in **SkyAge IT Services Pvt. Ltd.**

Period: From April 2020 – Present

- ❖ Worked as **Kubernetes Associate** in **SkyAge IT Services Pvt. Ltd.**

Period: From January 2019 – March 2020.

- ❖ Worked as **Cloud Trainee Engineer** in **SkyAge IT Services Pvt. Ltd.**

Period: From October 2017 – December 2018.

Project Details:

Projects: Deploying Containerized Applications to the Kubernetes Platform.

Role: Kubernetes Administrator

Environment: AWS EC2 Instances, On-Premise, AWS EKS.

Responsibilities:

- Learning and understanding the scope and workflow of services in the project.
- Involved in cluster planning, capacity planning, setup, configuration and Kubernetes phases.
- Aligned with Cloud Engineers for infrastructure requirements, allocating resources and security management.
- Worked on Container based deployments using Docker Images from, Docker Hub and Docker repository.
- Managed Docker containers using Kubernetes to automate the deployment process, auto-scaling and managing these Docker containers.
- Continuously discussing with DevOps team to create and implement CI/CD pipeline scripts to deploy application services.
- Implemented security module RBAC and created CA and TLS Certificates for Kubernetes cluster using OpenSSL.
- Created and managed K8s components using Kubernetes CLI i.e kubectl.
- Handling Cluster node updates and data migration from time to time.
- Continuous monitoring of K8s cluster and node logs through Kubernetes Dashboard.
- Troubleshooting, diagnosing and reporting node failures to Team Leader.

Summary of Academics:

Course	Institute	University	Year	Percentage
BE.(IT)	VPKBIET, Baramati.	Pune University	2017	52.33
H.S.C	T C College, Baramati.	Maharashtra State Board, Pune.	2011	61.17
S.S.C	S P High School, Dimbhe.	Maharashtra State Board, Pune.	2009	76.92

Personal Profile:

- ❖ **Address** : At-Thoptewadi, P-Korhale BK, Tal- Baramati, Dist- Pune 412 103.
- ❖ **Date of Birth** : 22nd April 1993.
- ❖ **Language Known** : English, Hindi, Marathi.
- ❖ **Interest & Hobbies** : Badminton, Carom, Reading Books, Listening Music.