

# GANESH SANAP

## Technical Support Engineer

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- Over the past 4 years, I have the privilege of working in my current role as a Technical Support Engineer within the company. During this time, I have had the opportunity to develop a strong technical background, which I believe positions me well for a transition to match the best suited role.



## Technical Skills

- **Cloud/Virtualization Technologies:** Amazon Web Services (AWS)
- **Version Control Tool:** GIT and GitHub, GitLab
- **Build Tools:** ANT, MAVEN, Artifactory
- **Databases:** MySQL, SQL Server, No SQL
- **CI Tools:** Jenkins
- **Config Management Tools:** Ansible, Terraform
- **Bug/Issue Tracking:** Remedy, Salesforce
- **Web/Application Server:** Apache Tomcat
- **Operating Systems:** Windows Family, Linux/UNIX Distribution System
- **Monitoring Tools:** Nagios, Prometheus, Grafana
- **Other Tools:** Putty, Putty Gen, Peagent



## AWS Supported Services

- |                       |                         |
|-----------------------|-------------------------|
| ➤ IAM                 | ➤ EC2                   |
| ➤ VPC                 | ➤ EC2 Image Builder     |
| ➤ Route 53            | ➤ S3                    |
| ➤ Lambda              | ➤ S3 Glacier            |
| ➤ CloudFront          | ➤ Redshift              |
| ➤ SNS                 | ➤ Cloud Formation       |
| ➤ Elastic file System | ➤ SQS                   |
| ➤ Elastic Block store | ➤ Elastic Beanstalk     |
| ➤ Auto Scaling        | ➤ Elastic Load Balancer |
| ➤ Cloud Watch         | ➤ DynamoDB              |



## AWS DevOps Services

- CodeCommit
- Artifacts
- CodeBuild
- CodeDeploy
- CodePipeline



## Key Project Assignments

- Built Kubernetes Cluster on AWS from Scratch with Minikube AND Kube-adm.
- Setup and managed Docker Containers for Django and React Applications into Kubernetes Pods
- Managed Deployment, Replication, Auto-healing, Auto-scaling for Kubernetes Cluster
- Managed Network and Services with Host IP allocation through Proxy on AWS EC2 and Route53
- Create CI/CD Code-Pipeline on AWS using Code-Commit, Artifacts, Code-Build and Code-Deploy for deploying Application.



## Dimension Data

- Skilled at **Software Development Life Cycle** and **Agile Programming Methodologies**
- Good knowledge of Automated application Deployment in cloud using **Docker Technology**
- Good knowledge of **Continuous integration/Continuous delivery (CI/CD)** pipelines Using Jenkins, Github Action and AWS code-pipeline
- Understanding of **Kubernetes** to deploy scale, load balance, scale and manage docker containers with multiple namespace versions.
- Familiar with **Terraform** and other provisioning platforms to create applications and services Consistently apply collaboration skills to solve problems related to technology.
- Basic knowledge of **Linux/UNIX Distribution System Administration**, build Engineering and Release management process.



## Education

2011-2015      **Bachelor of Engineering -IT**  
Application SCOE- Pune



## Certifications

- 1) Completed docker for intermediate level
- 2) Python for DevOps Masterclass
- 3) AWS Solution Architect-EC2
- 4) Kubernetes CKA level Certification