# Karthik R

# **DevOps Engineer**



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# **Professional Experience**

1 year of Experience in <u>Test Yantra Software Solutions Pvt Ltd.</u>

#### **Project Details:**

### Nutri-System:

### Roles and Responsibility:

- Creating the Required Resources Like in Aws-vpc, cloud watch, Iam user, Roles, Application Load balancer, ec2-Instance, ECS-Cluster, Route53, S3, Security-groups, Rds, Elastic cache, Elastic-search.
- Monitoring the Cloud Watch and New-relic like CPU-utilization, Rds Instances, logs, metrics and Ecs Cluster Container Health-checks randomly.
- Using Jenkins for Automate the CI/CD.
- Attending Call with Client on daily what next to be done.
- If anything goes wrong with in the Application, Restarting the Containers.
- Creating the Daily status reports of running services.
- Working with the dev and Production Environment.
- Working In Client Place for Client Project.

# **Skills:**

- Cloud Platform like AWS.
- Source code management Tools like Git, GitHub.
- Infrastructure Tools like Terraform.
- Configuration Management Tools Ansible.
- Scripting yaml for Kubernetes and Ansible
- For Automation CI/CD tools like Jenkins.
- Application Containerization like Docker, Docker File.
- Container Orchestration Tools like kubernetes, In Aws Elastic Container Service.
- Monitoring Tools like New-Relic.

## **Education Details:**

➤ Bachelor's in Computer Application-2020 (BCA), Bengaluru, India.