**Project Name: Evolphin**

**Project Scope:** Deployment of application on AWS ECS. CI/CD is setup from github to aws servers using AWS code pipelines. For website frontend and backend server is placed behind the application load balancer with Autoscaling for managing the load and traffic.

**Infrastructure:** Deployed using Cloudformation

**Services used:**

1. Jenkin credentials for storing secret variables.
2. Virtual private cloud (VPC) for the complete Infra.
3. RDS Mysql for the database.
4. Virtual private network (VPN) to access private resources
5. Application Load balancers to handle traffic of applications
6. Security groups for allowing particular Ips
7. Bluegreen deployments is used for the code deploy