

SUMMARY:

2.5 years of experience in IT industry as in Cloud/ Agile operations Environment as Operations Engineer/ Production Support/Monitoring/ AWS cloud Infrastructure and migrate On-premises applications to AWS and CI/CD process.

EDUCATION:

B.Tech(Computer Science), JNTU Kakinada, 62%

2019

SKILLS:

- **Operating System:** Windows and Linux.
- **Scripting Languages :** YAML and JSON
- **Cloud Technologies:** Amazon Web services
- **Continues Integration:** GIT and Jenkins.
- **Containerization tools:** Docker , kubernetes and EKS
- **Monitoring tools:** Cloud Watch and Nagios
- **Cloud Automation :** CloudFormation and Terraform
- **Others:** Jira, HP service manager, Git & GITHUB

WORK EXPERIENCE:

- Working as a **DevopsEngineer** in CGI LTD from June 2019 to till date.

PROJECT SUMMARY:

Cloud Migration/Devops, Devops Engineer

June 19 –Present

Client: In-house

- Closely working with developers in a highly agile environment to migrate on premise applications to AWS cloud and helped the mintuning.
- AWS resources and application monitoring via cloud watch (Containerinsightmonitoring).
- Helping to devteam while integrate on-premises services to cloud services
- Provisioning cloud resources through CFT like Api-gateway, Route 53, VPC, EC2,S3, and RDS
- Working on migrate storage devices from One AZ to another AZ.
- Working on custom Docker file to convert all our configurations into Images
- Working on state full containerized applications and make sure to mount all configurations using shared volumes
- Working on Declarative pipelines to automate all deployment process using Jenkins
- Responsible for creating scale-up and scale-down pods configuration based on resource utilization in Kubernetes
- Closely working with developer for helping to provisioning AWS Parameter Store for application details and make sure to connected them successfully through for applications.
- Working on cloud automation to automate all manual activities using CloudFormation.
- Provisioning and configuration of Database using RDS instances.
- Responsible for Maintaining Pods deployment and Scalability for container based applications using Kubernetes.
- Responsible to create custom dashboard, alarms and log groups using Cloud Watch.
- Responsible to maintain high availability of EC2 instances using loadbalancer and Autos calling
- Working on IAM policy's and Roles for provide partial permissions and communication between multiple services
- Responsible to create trails to record all communications using Cloud Trail.

- Working on to capture in-coming and out-going traffic in subnets level using VPC Flow logs
- Establish communication between On-premises datacenter to AWS resources
- Responsible to create routing policy to make communication and failover using Route53