

DAMODER REDDY MARANGANTI

Cloud and DevOps Consultant

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Summary

Summary 12+ years experienced self-motivated & result-oriented with 3+ AWS Devops with proven track record in Solution Design for Cloud technologies in IT Infrastructure functions and Managed Services domain. Highly skilled in developing solutions, procedures & service standards for project transformation and business excellence. Possesses in depth experience of designing effective solutions for cloud deployment, transitioning multiple projects and ensuring seamless end to end delivery of services. Employs the Agile methodology of software development to lead teams & deliver high quality products, well within deadlines. Highly robust individual adept at learning and implementing new technologies swiftly. Drives excellence in every project to deliver outstanding results.

KEY SKILLS



PROFESSIONAL EXPERIENCE

Senior Systems Engineer

Oct '20 - Present

Epam Systems Pvt. Ltd.

Hyderabad, IN

Epam Systems Pvt Ltd Hyderabad, IN

Disney PRGM , Epam Systems is a top technology consulting organisation with multiple Fortune 500 clients Environment: Docker, GIT, Kubernetes, Jenkins, load balancing, IBM Cloud, AWS, Terraform, Istio, Helm, Skaffold

Deployed Kubernetes service in IBM Public Cloud. Pod/deploy/services/PVC/Secrets..etc deployments using YAML files

Configure ETCD database service for IKS. Deployment of Application using Maven build tool. Monitoring the K8 Cluster and Cloud infra using Prometheus. Deploy EC2's using Terraform in AWS. Migrating on-premise VMware infrastructure to AWS.

AWS Setup & Architecture Designed the architecture and created the Terraform templates to facilitate Infrastructure Provided complete Infrastructure solution to Clients including end to end configuration and BOM of Server & Storage components

Containerized Applications using Docker and build images from Docker Hub. Created Kubernetes cluster and deployed pods, services & Deployment groups. Used AWS Well Architected Framework tool to analyze and provide the best reviews based on the five pillars of AWS

Cloud Management & Troubleshooting Deployed the Elastic Load Balancer, Application Load Balancer Deployed, managed and maintained scalable & highly available systems on AWS Setup a VPC environment & enabled VPC Peering connections between regions and accounts Monitored production applications on AWS & initiated corrective actions based on customer feedback & surveys

User Authentication & Access Employed IAM to create & control AWS users & groups access to AWS services and resources Cloud/CICD/Kubernetes/Containerization Migrating VM's from VMware to AWS. Implement Code Build, Code Deploy, Code Pipeline of AWS DevOps Implement Azure DevOps pipelines for Dot-net Applications Conceptualized & developed solutions for the Development team to build, deploy, monitor & test applications Implemented, monitored & reported solutions across a wide range of environments & platforms Deploy Kubernetes in EKS, Docker file, container registries, pod/deployment/service/secrets - yaml files

DevOps Consultant

Dec '18 - Jul '20

Techwave Livguard, India

Hyderabad, IN

Livguard, India Hyderabad, IN Techwave is a top technology consulting organisation with multiple Fortune 500 clients Migrated on-prem applications to AWS Cloud infra using SMS and Cloud Endure agent.

Built kubernetes from scratch using kubeadm tool and deployed kubernetes clusters on AWS Platform EKS Spun up AWS infrastructure using Terraform as Infrastructure as a code

Troubleshooting errors relates to pods, deployments, services in Kubernetes Installed Istio service mesh to add extra security layer for Micro services

Worked on POC level projects involving different tools like GIT, JENKINS, TERRAFORM, DOCKERS, KUBERNETES, AWS.

Senior Engineer
Invesco

Dec '16 - Nov '18
Hyderabad, IN

Invesco Hyderabad, IN Invesco is the one of the Top Investment Management Company
Designed & developed scalable, highly available on AWS Successfully ported a legacy, on-premises application to AWS and achieved significant increase in availability Responsible for selecting the appropriate AWS service based on data, compute, database, or security requirements Estimating AWS costs and identifying cost control mechanisms Analysed client requirements to define business strategy & determined system architecture requirements to achieve business goals Organised end-user training & problem analysis for server, desktop, and IT infrastructure Proactively monitored servers, devices, and applications to identify & rectify potential issues on time

Senior Systems Engineer
Atos India Pvt. Ltd.

Dec '12 - Dec '16
Hyderabad, IN

Hyderabad, IN
Atos India Pvt Ltd Hyderabad, IN
Atos India Pvt Ltd Hyderabad, IN Atos is one of the top consulting services company with many Fortune 500 clients NETAPP: Installation, configuration and Maintenance of NetApp Filers Supporting NetApp storage infrastructure for global customers Working on NetApp C-mode Providing end-end support to the customers Liaising with NetApp vendors and working on complex issues Creating SVM, LIF'S, Volumes, Aggregates
NFS, CIFS, ISCSI, Infinite Volumes Migrating volumes with in the V-server and across V-server's using Snap Mirror Coordinating with Delivery Leads and Customers Storage / Servers daily checks critical Events Storage & Server performance tuning monitoring and health checkup Planning, preparation and implementing data ONTAP upgrades Qtree, CIFS File System, NFS File system Management Maintaining and updating documents & Assets Management Physical Storage Management: Assigning disk ownership, aggregate, Flexible Volume, Qtree, RAID-DP Snapshot, Snap Vault, Snap mirror, Snap restore. NetApp FAS 2000, 3000 and 6000 series filers Knowledge on 7MTT tool
SVM peering and volume level snap mirror

EDUCATION

B.Tech - Mechanical Engineering
SVITS Hyderabad IN

Sep '02 - May '06
hyderabad, IN

Secured 60%

Certifications
AWS Solutions Architect Associate

Dec '19 - Dec '22
hyderabad, IN

Successfully Completed