

Anantika Limboo

DevOps Engineer

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Area of Expertise

- Having 7+ years of experience in DevOps.
- Provisioning and orchestrating resources on AWS platform using Cloudformation.
- Designing CICD patterns with jenkinsfile.
- Designing and implementing AWS networks, proxies and cross accounts resource sharing.
- Designing and orchestrating serverless architecture in AWS (lambda with api gateways, fargate).
- Implemented cross account AWS privatelink setup between service provider and service consumer.
- Designing and implementing static/ web/ api/ rds applications end-to-end considering cost availability, DNS resolution (route53), caching (cloudfront), ACM (certificate manager) and WAF (application firewall).
- Worked on dockerizing all applications and running as a container service with scale-in scale-out fashion.
- Setup kubernetes cluster in AWS with horizontal pod autoscaler enabled and deployed applications on pods in different namespaces.
- Managing secrets in Hashicorp vault and accessing via jenkins pipeline.
- Worked on Github version control.
- Scripting: python and shell.
- Worked on static Analysis tool like Sonar Qube.
- Monitoring tools: AWS console, Dynatrace, Grafana, Logic monitor, Nagios, IBM Lotus Notes, TWS, SAP GUI.
- DevOps Tools: Jenkins, Commit, CodeBuild, Codepipeline, Codedeploy



Skills

Cloud: AWS

OS: Linux, Windows

Devops: GIT, Jenkins, Ansible, Cloud Formation, Python, Bash/Shell Scripting

Container Technology: Docker, Kubernetes

Warehouse services: Snowflake, Redshift



Work History

DESIGNATION	ORGANIZATION	DURATION	Roles
DevOps Engineer	KAS Services India Pvt Ltd – Bengaluru, KA	2020-06 to current	<ul style="list-style-type: none">• Responsible for Architecting, Solutioning and implementing various cloud-based solutions as per client's requirement.• Automation of Cloud deployment using various tools such as CloudFormation, GIT, Jenkins.• Automating various tasks to reduce manual intervention for performing BAU activities wherever applicable.• Implementation of various CI/CD pipelines for cloud services and application deployment.• Deploying applications on docker and kubernetes.• Implemented cross account AWS privatelink setup between service provider and service consumer.• Deploying of apache airflow (workflow management) on AWS eks.
Team Lead- IMSS	Happiest Minds Pvt Ltd Bengaluru, KA	2018-07 to 2020-05	<ul style="list-style-type: none">• Designing and implementing static/ web/ api/ rds applications end-to-end.• Integrated Katalon, automation testing solution, to AWS Code Pipeline using docker.• Responsible of managing Application stack, deployments, automation and Cloud Infrastructure related activities in the IOT project for client.• Managed the authorization of S3 websites users with AWS Cognito.• Implemented AWS cross account deployment.• Integrated SonarQube & Newman with the AWS Code Pipeline.• Configured lambda alerts in CloudWatch.

			<ul style="list-style-type: none"> • Monitoring read and write capacities of the DynamoDB table and changing it accordingly to adapt the application traffic.
Senior Engineer	Mindtree Limited - Bengaluru, KA	2016-08 to 2018-04	<ul style="list-style-type: none"> • Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS. • Launch environments in AWS using configuration tools like Ansible and cloud formation. • Automated manual task using shell script. • Analyze logs and troubleshoot application errors. • Managed GitHub repositories and permissions. • Handle Instance Lifecycle, Terminate and Reboot. • Monitor EC2 using Cloud Watch alarms, Cloud Watch metrics & SNS. • Create S3 Buckets, Upload & Download files, Grant Rights, apply Policy to specific users and group, configure object lifecycle. • Create On-Demand DB instances, Reserved DB instances and high Availability deployment using Multi-AZs for RDS. • Create Read Replicas, restore using snapshots and modify the instances. • Create hosted Zone and record set on route 53, configure DNS health checks to route traffic to healthy endpoints.
Senior Operations Professional	IBM India Private Limited - Bengaluru, KA	2015-09 to 2016-07	<ul style="list-style-type: none"> • Monitor and perform L1 troubleshooting for events/incidents related to Windows/Linux servers. • Work as a central point of contact for all the support teams and provide up-to date information of on-going incidents/alerts. • Handle L1 troubleshooting, diagnose the issue and try to resolve it to balance workload of L2 support teams.
Technical Solutions Rep	Hewlett Packard Global Soft Private Limited - Bengaluru, KA	2013-07 to 2015-04	<ul style="list-style-type: none"> • Deliver technical support for HP consumer/commercial notebooks and desktops to field engineers over telephone and via Email. • Gather field engineer's details and the troubleshooting steps performed by them, suggest higher level troubleshooting steps if required. • Analyze issues and develop resolutions in a timely fashion. • Order the required hardware part(s) and dispatch it to onsite location.



Education

2009-08 –
2013-07

Bachelor of Engineering: Electronics & Telecommunication

VCET, Vasai Road – Mumbai University



Certifications

AWS Certified Solution Architect Associate - Validation Number J2X8XK1CH14418CB AWS Certified.

Udemy Certified AWS Sysops Associate and Ansible



Training and Mentoring

- Trained team members of Happiest minds on DevOps, end to end application deployment.
- Trained team members and other associates of Happiest minds on Container Technology (Docker).