

ADARSHA D SHETTY

Devops Engineer

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Summary:

Dedicated and result driven DevOps Engineer with 2 years of hands on experience in optimizing and streaming IT operation. To work in a challenging and professional atmosphere which shall keep in touch with emerging technology and to leverage my skills to the organization to enhance my professional growth and contribute towards the goals of the organization.

Technical Skills :->

• Cloud Technologies	AWS Services , AZURE , Digital Ocean
• AWS Services	EC2 instances, S3 bucket , IAM Policy , Route53 ,VPC , Subnet , EKS , ECR, ECS, AWS CodeBuilding ,AWS codepipeline , AWS codecommit ,AWS CodeDeploy , AWS Lambda , ELB , AWS RDS , AWS cloudwatch , AWS kinesis , AWS EBS AWS Elastic Beanstalk, AWS EFS , AWS CloudFront , AWS SNS,AWS Auto-Scaling ,AWS SQS, DynamoDB,AWS System Manager ,AWS Glue,AWS redshift , AWS quicksight , AWS CLI,AWS EventBridge , AWS CFT,AWS Migration.
• scripting	Shell Scripting and Python Programming.
• Artifact Management Tool	Nexus3 , AWS ECR, JFrog, Docker Hub
• Build Tools	Maven , Gradle, Jenkins, NodeJS NPM
• Containerization Tools	Docker
• Configuration Management	Kubernetes and AWS EKS
• Infrastructure and Configuration Tool	Terraform and Ansible
• CI/CD	Jenkins , AWS CodeBuild,AWS CodePipeline , AWS CodeCommit ,AWS Codedeploy.
• Code Quality Check Tool	SonarQube
• Operating System	Linux , Ubuntu and Windows
• Monitoring Tools	Grafana and Prometheus

Professional Summary

Cognizant IT Services and IT Consulting - DevOps Engineering (YOE - 2 years)

- September 2022-December 2023
- **Client : Novartis HealthCare Private Limited**
- **Team Size : 20 People**
- **Environment :** Git and GitHub , AWS , Jenkins, Docker , Maven
- Experienced in automated build and deployment process with Jenkins and Maven , eliminating 85% of manual work.
- Experience in Performing build and release of all software cycles engineering, test, production, update, patches, and maintenance Proficiency in Amazon EC2, Lambda S3, RDS, VPC, IAM role and policy, Security Groups, NACL, Auto Scaling, VGW & CGW, Route 53, Cloud watch service.cron .
- Experience in Monitoring the automated build and continuous integration process to ensure correct build execution, and facilitate resolution of build/ release failures using Grafana and Prometheus.
- Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
- Supported development sprints by automating instance provisioning in IAC as code using Jenkins, Terraform and Github.
- Monitor and troubleshoot issues related to infrastructure, applications, and deployments
- Worked on Container tools like Docker, Created Docker files build images, and pushed them to the Docker private registry. Set up the local development environments through Docker containers for new developers.
- Experienced in using ansible for creating AWS resources on multiple machines.
- Experience is responsible for offering comprehensive installation support, addressing both onsite and offsite environments. This involved troubleshooting any encountered issues to ensure smooth implementation and functionality.
- Experience in implementing various development tasks, specifically focusing on tasks such as backup procedures, database updates, and implementing cleanup procedures. I ensured these procedures were carried out efficiently and effectively.

Cognizant IT Services and IT Consulting - DevOps Engineering Trainee

I am selected as a DevOps Engineering Trainee here . And trained in many devops technology and learned Git and GiTHub , Linux , Shell Scripting , AWS , Azure , Docker , Jenkins , IAC , CICD pipeline using Jenkins

March 2022-August 2023

Project : Cognizant Company Internal Mini Project

- Developed and maintained CI/CD pipelines using Jenkins, including the use of shared libraries and scripted pipeline
- Managed Docker environments, including understanding of Docker architecture, multi-stage builds, health checks, and different types of network drivers.
- Understand and implemented Kubernetes architecture, including the use of deployments, stateful sets, daemon sets, and ingress with SSL/TLS.
- Experienced Solid Linux administration skills, including creating systemctl services and cron jobs.
- Experience in using AWS CodeBuild and CodePipeline.
- Experience using Helm to deploy to Kubernetes.
- Experience with various monitoring tools and concepts.
- Experience in Building DevSecOps Project with security practices.

Courses And Certification :

- [Microsoft Certified: Azure Fundamentals](#)
- [Google Cloud Platform \(GCP\)](#)
- [Microsoft Azure-Udemy](#)
- [MYSQL](#)
- [Completed AWS Cloud Practitioner Certification - Udemy](#)

Education

Bachelor Of Engineering (Electrical and Electronics)
NMAMIT NITTE
August 2018 - August 2022
CGPA 7.6

S R PU College Hebri
Percentage 90%

SSLC Perdoor Udupi Karnataka
Percentage 92%

Achievements :

- Participated and Completed NPTEL Cloud Certification.
- Participated in in the Solar innovative programme
- Participated in the Startup Innovative Ideas.

Languages

English | Hindi | Kannada

Soft Skill

Team Work | Leadership | Time Management | Communication

Declaration:

I hereby declare that the above fashioned information is true to the best of my knowledge.