

ABOUT ME

A cloud enthusiast working as DevOps Engineer, 2.5+ years of experience in testing, coding, design and maintaining. Hands-On experience in advanced technologies like Amazon Web Services and Microsoft Azure.

SKILLS

Cloud: Amazon Web Services, Microsoft Azure

Programming Languages: Python, Bash, Java

Applications: Docker, Terraform, Jenkins, Nginx, Kubernetes, PyTest, GitLab, JIRA, Slack, New Relic, Cloudformation

Others: Linux, Shell Scripting, MySQL, PostgreSQL

BUSINESS EXPERIENCE

INFOGAIN INDIA PRIVATE LTD. Oct 2021 – Present *DevOps Engineer*

(I) CoalFire Dec 2022 – Present

- Worked on AWS **Access Broker** application to provide temporary access to users. Worked on services like SNS topics, Lambda functions, RDS database, cloudformation
- Worked on how to set up maintenance activity for the application.
- Worked on applications hosted on **AWS EKS**, worked on services like EBS, AWS Secrets manager, secret rotation with lambda functions along with that.
- Setting up **Jenkins pipeline**, worked on **Jenkins Gitlab integration** and **Jenkins job DSL**.
- Set up an Environment in AWS with some of the services like AWS VPC, subnets, internet gateway, route table, NAT Gateway, lambda functions, security groups with the help of AWS CDK.

(II) SingularityNET July 2022 – Dec 2022

- Set up automation tools and infrastructure like **ETCD** and **IPFS** using **AWS CDK**. Created and managed **bastion** servers. Scheduled various jobs using **cron** command line utility.
- Managed **AWS Control Tower** to set up and govern a multi account AWS environment. Used **AWS SSO** to centrally manage users and their access to multiple AWS accounts and applications.
- Set up and manage **CI/CD pipelines**. Hosted websites using **Bluehost** and **Sucuri**. Enhanced web application security using **Lambda@Edge**.
- Used **Custom Metrics**, **SNS** and **Lambda** to get monitoring alerts on Slack.

(III) Training Labs Mar 2022 – July 2022

- Set up infrastructure for training using **Azure** and its services. Built **Omnibus Gitlab** on **Azure VM** with **Gitlab Runners** while also improving its security by enabling **SSL**.
- Built a multi-cloud architecture by establishing **Site-to-Site VPN** between Azure and AWS by using Customer Gateway, Subnet Gateway, Virtual Gateway, Azure Route Table, Azure Local Network, Azure Connection.
- Modernized a spring boot application via terraform and shell scripting on **AWS Elastic Beanstalk**.

(IV) Anjuna Oct 2021 – Mar 2022

- Tested documentation release in an isolated environment in **AWS Nitro** and **Azure VM**.
- Testing the test cases relating to docker commands using **PyTest**.

INFOGAIN INDIA PRIVATE LTD. Aug 2021 – Oct 2021 *Software Engineering Intern*

- Upskilled myself on cloud providers - **AWS**, **Microsoft Azure** and multiple applications and programming languages.

CERTIFICATES

- AWS Certified Solutions Architect - Associate
- Docker - Hands On, LINUX Mastery, Microsoft Azure by Udemy