



in

Aman Pathak

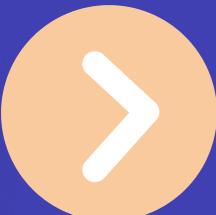
For DevOps & Cloud Engineers



CURATED BY

AMAN PATHAK

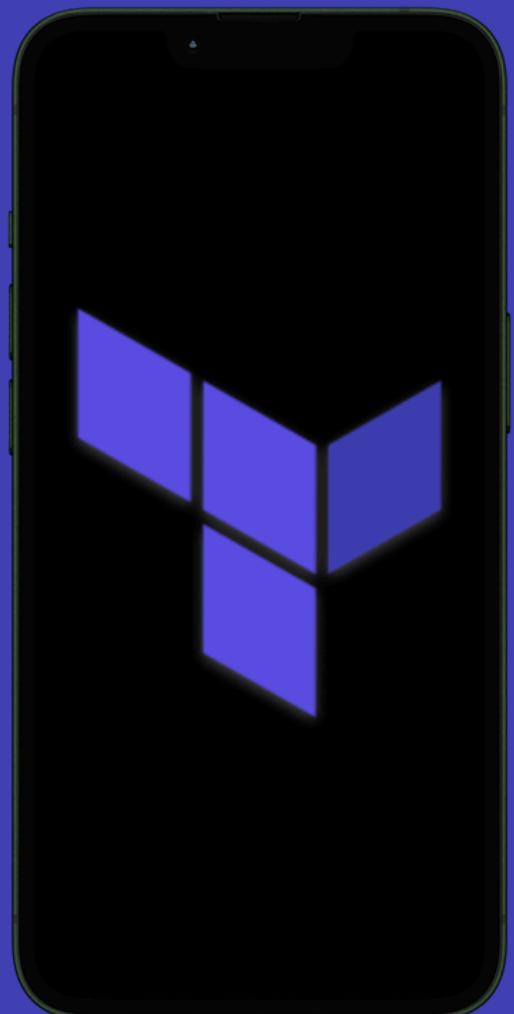
Project- 1



Deploy Static Website on AWS S3 + AWS Cloudfront + Route53 + AWS Certificate Manager using Terraform

Repository

[https://github.com/AmanPathak-
DevOps/Terraform-for-
AWS/tree/master/Non-
Modularized/S3-Static-Website](https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/S3-Static-Website)



Blog

[https://medium.com/devops-
dev/deploy-static-website-on-aws-
s3-aws-cloudfront-route53-aws-
certificate-manager-using-
a30e1fa0e1b8](https://medium.com/devops-dev/deploy-static-website-on-aws-s3-aws-cloudfront-route53-aws-certificate-manager-using-a30e1fa0e1b8)



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Project- 2



Deploy Static Website AWS CodePipeline EC2

Repository

[https://github.com/AmanPathak-
DevOps/AWS-Codepipeline](https://github.com/AmanPathak-DevOps/AWS-Codepipeline)



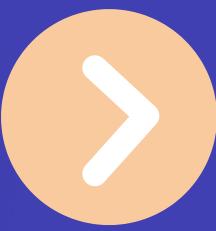
Blog

[https://medium.com/devops-
dev/aws-codepipeline-for-ec2-
4d5a53e89d84](https://medium.com/devops-dev/aws-codepipeline-for-ec2-4d5a53e89d84)



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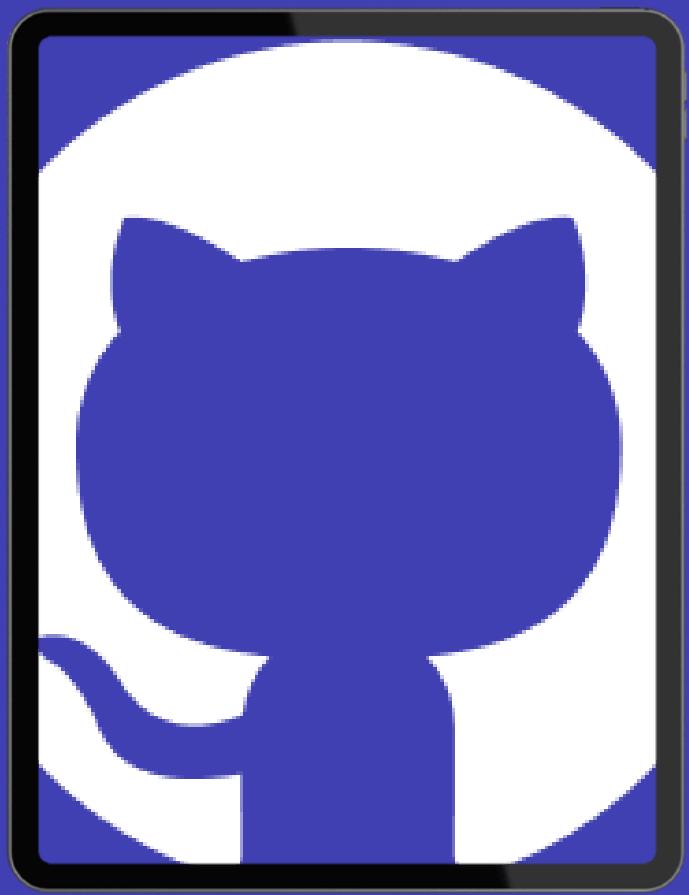
Project- 3



Deploy Wordpress Application on EC2

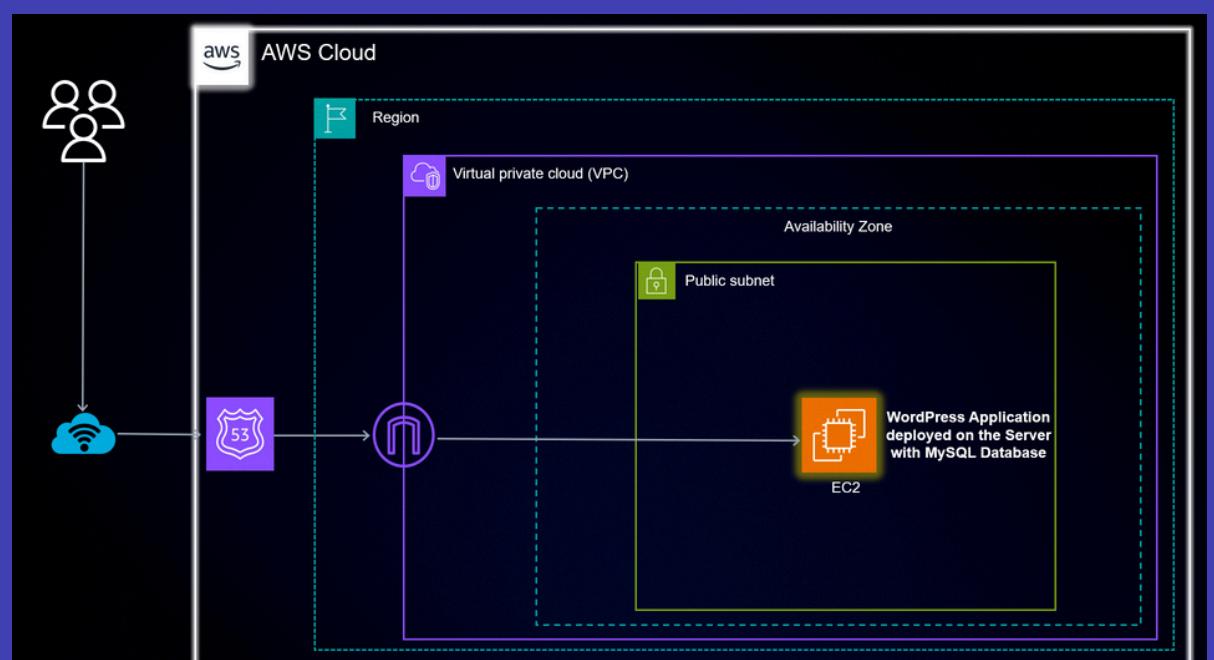
Repository

Not Required



Blog

<https://medium.com/aws-tip/deploying-wordpress-on-aws-ec2-a-beginners-guide-3f3dff7d128f>



Project- 4



AWS Cost Report Generation using AWS Lambda, SES, Python, and Cost Explorer

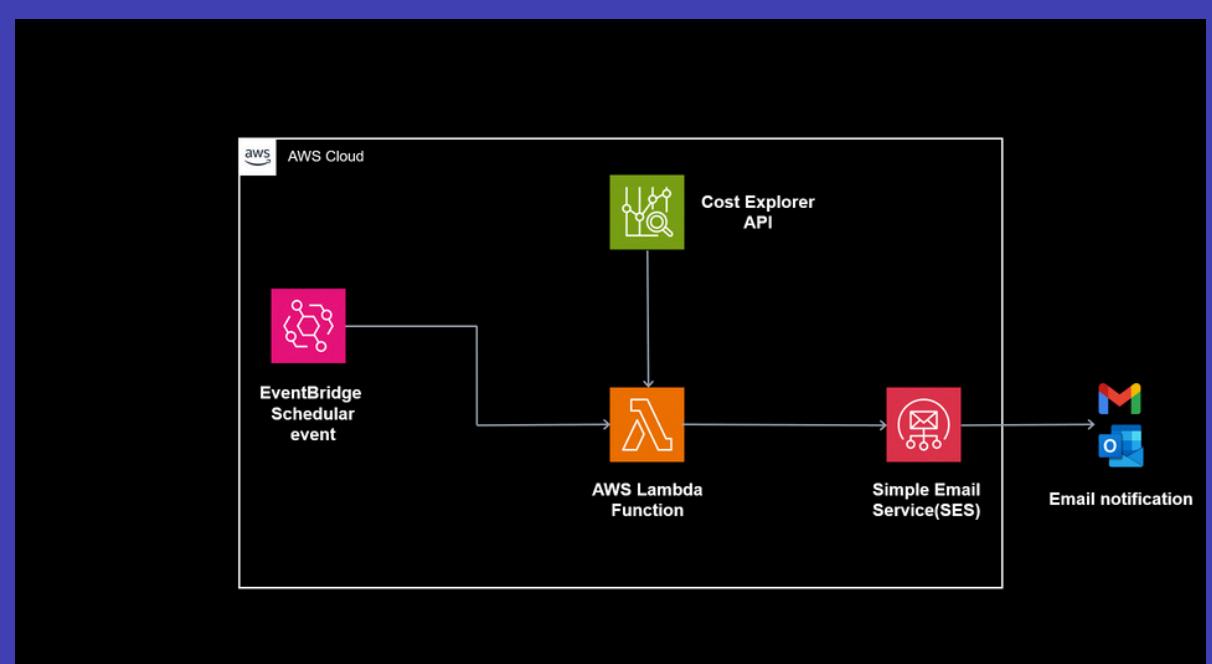
Repository

[https://github.com/AmanPathak-
DevOps/Terraform-for-
AWS/tree/master/Non-
Modularized/AWS-Cost-Reporting](https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/AWS-Cost-Reporting)



Blog

[https://medium.com/aws-
tip/automated-aws-cost-report-
generation-and-email-notification-
for-daily-and-monthly-insights-
130e98c26b25](https://medium.com/aws-tip/automated-aws-cost-report-generation-and-email-notification-for-daily-and-monthly-insights-130e98c26b25)



Project- 5



AWS Cost Optimization using AWS Lambda, EC2, EBS Snapshot, and Python (Terraform Included)

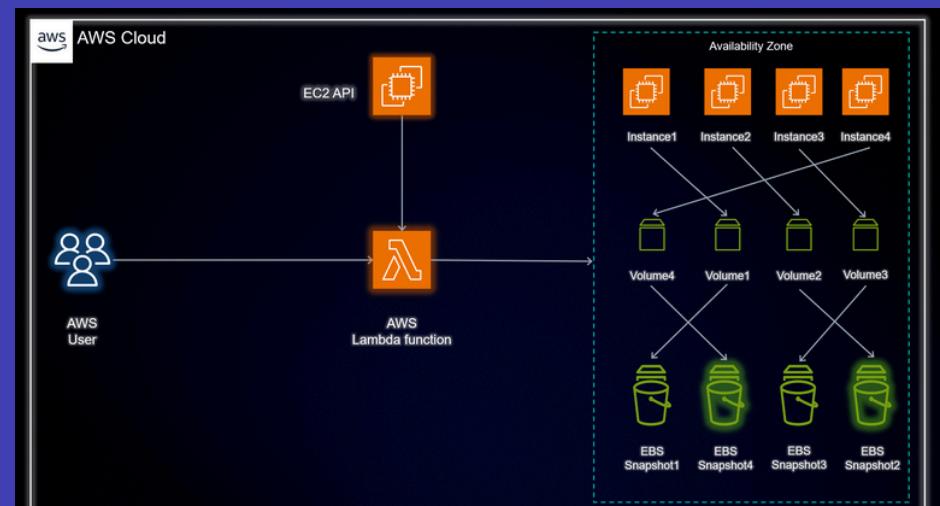
Repository

<https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/EBS-Snapshot-Cost-Optimization>



Blog

<https://medium.com/@aman-pathak-devops/unleashing-cloud-savings-turbo-charge-your-aws-cost-optimization-with-ebs-snapshot-management-ab4c20bd470d>



Project- 6



Image Resizing using AWS S3 Bucket, AWS Lambda function, and AWS SNS

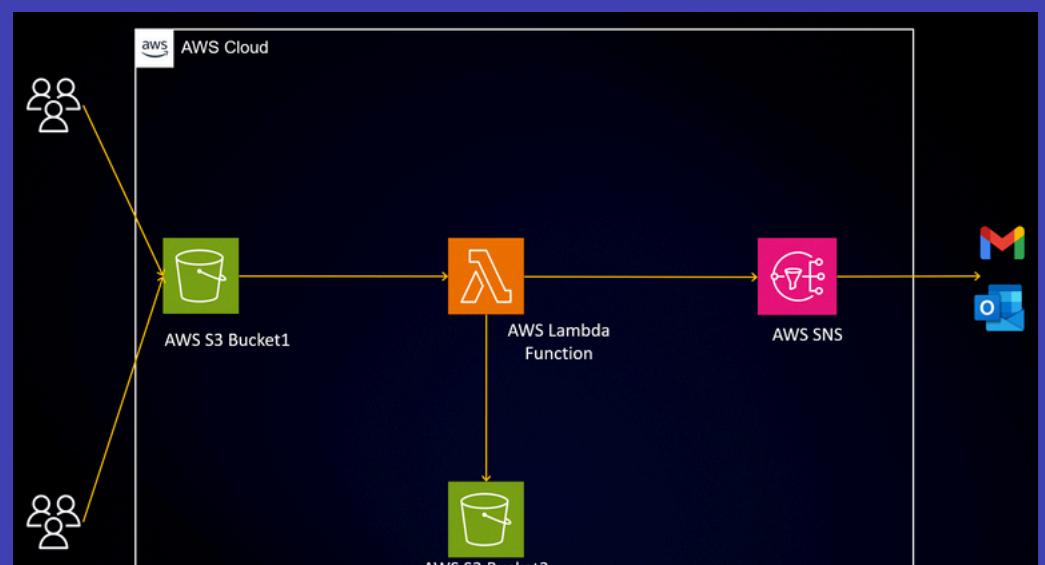
Repository

<https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/Resize-Image-Using-LambdaFunction-S3-SNS>



Blog

<https://medium.com/devops-dev/end-to-end-image-resizing-pipeline-with-aws-s3-lambda-and-sns-a-step-by-step-guide-94e42124ec0d>



Project- 7

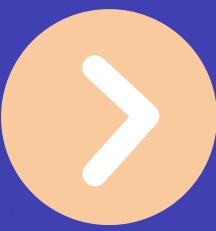


Image Recognition using AWS Lambda function,
S3, Amazon Rekognition, and SNS

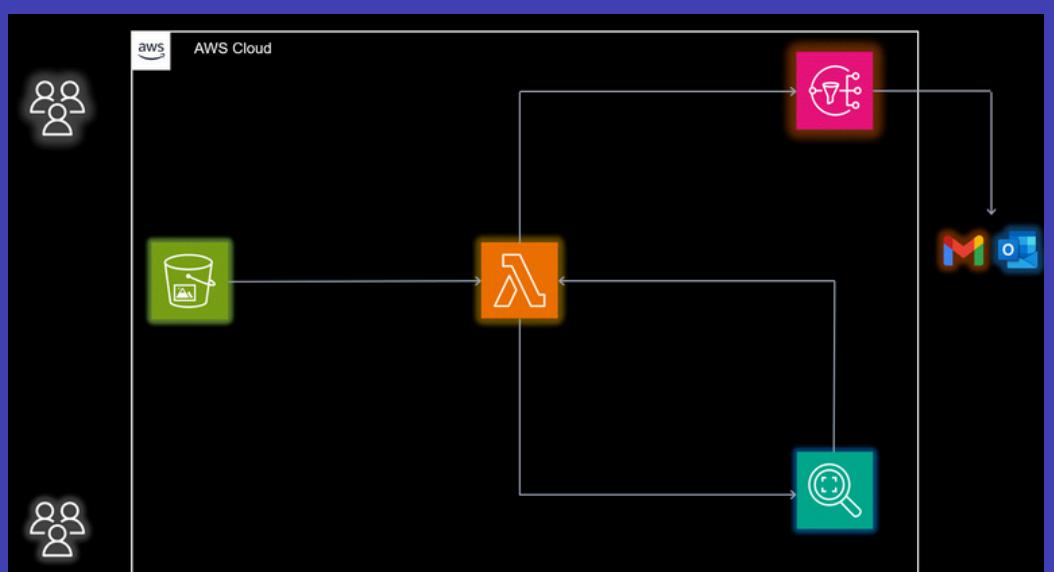
Repository

[https://github.com/AmanPathak-
DevOps/Terraform-for-
AWS/tree/master/Non-
Modularized/Image-Recognition-
using-Amazon-Rekognition](https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/Image-Recognition-using-Amazon-Rekognition)



Blog

[https://medium.com/aws-
tip/building-intelligent-image-
recognition-systems-with-aws-
lambda-s3-rekognition-and-sns-a-
b0902404a178](https://medium.com/aws-tip/building-intelligent-image-recognition-systems-with-aws-lambda-s3-rekognition-and-sns-a-b0902404a178)



Project- 8



AWS Serverless Project using Terraform and manual approach and deploy dynamic application on Serverless services using CircleCI(CICD)

Repository

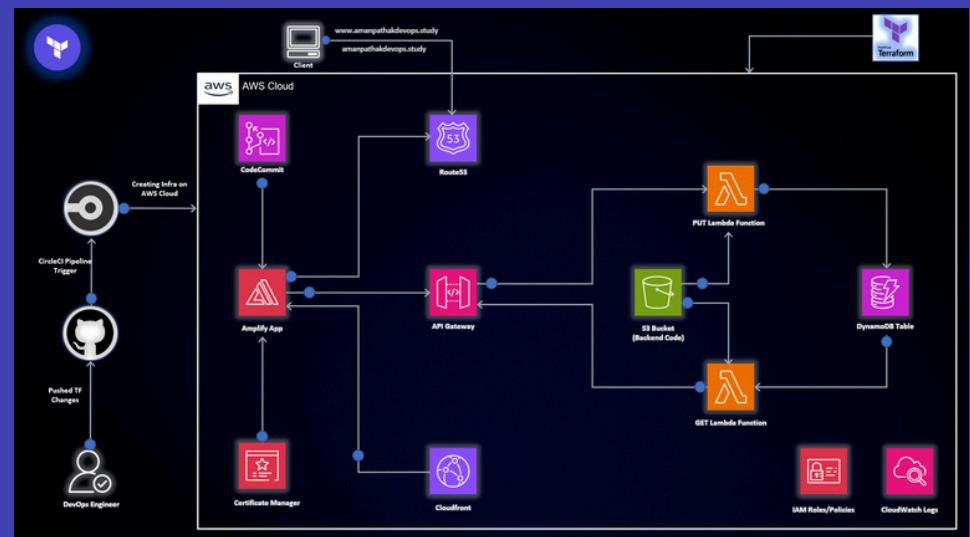
<https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/AWS-Serverless-Project>

Blog(Manual Approach)

<https://medium.com/devops-dev/deploying-awesome-app-on-aws-serverless-services-step-by-step-guide-54bc89e4d236>

Blog(Terraform Approach)

<https://medium.com/devops-dev/terraform-deployment-of-awesome-app-on-aws-serverless-services-step-by-step-guide-7241b01770e0>



Project- 9



AWS Three Tier Application using Terraform
and deploy MERN application

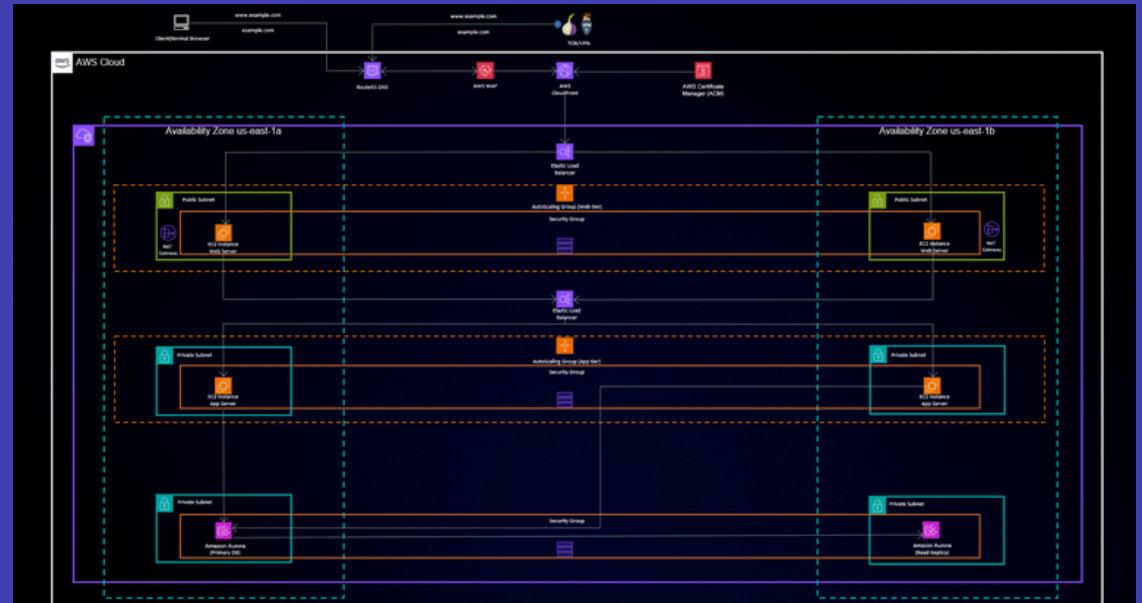
Repository

[https://github.com/AmanPathak-
DevOps/Terraform-for-
AWS/tree/master/Non-
Modularized/Three-Tier-Application](https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/Three-Tier-Application)

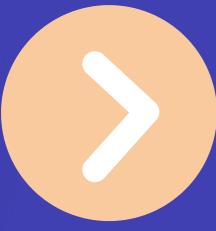


Blog

[https://awstip.com/mastering-
three-tier-architecture-
deployment-on-aws-with-
terraform-f43e84be1edd](https://awstip.com/mastering-three-tier-architecture-deployment-on-aws-with-terraform-f43e84be1edd)



Project- 10



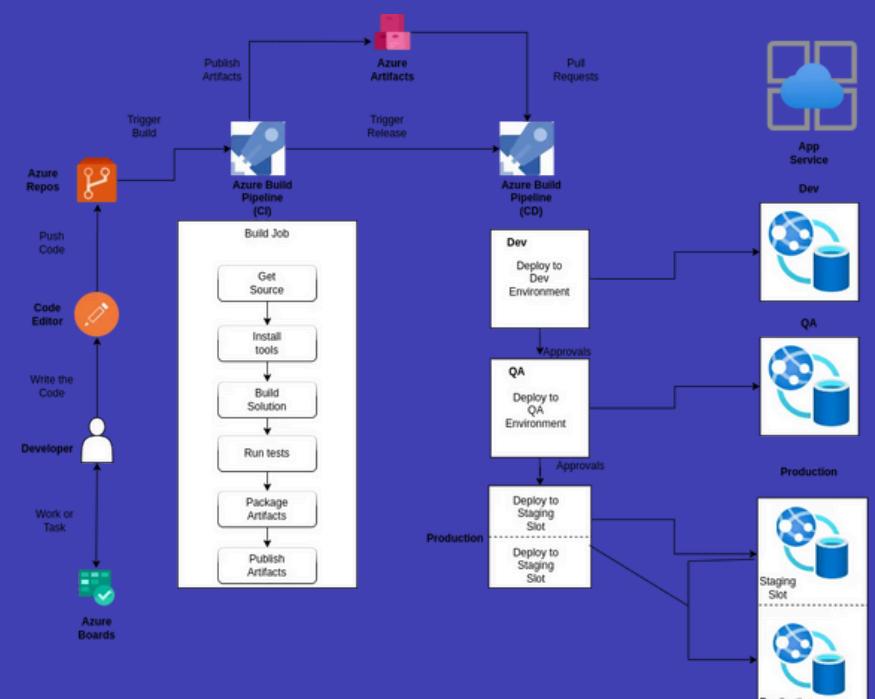
Deploy DotNet Project on Azure using
Azure Pipeline

Repository

[https://github.com/AmanPathak-
DevOps/DotNet-Project-Azure-
Pipeline](https://github.com/AmanPathak-DevOps/DotNet-Project-Azure-Pipeline)

Blog

[https://medium.com/@aman-
pathak-devops/azure-pipeline-for-
azure-app-service-acfef3efa751](https://medium.com/@aman-pathak-devops/azure-pipeline-for-azure-app-service-acfef3efa751)



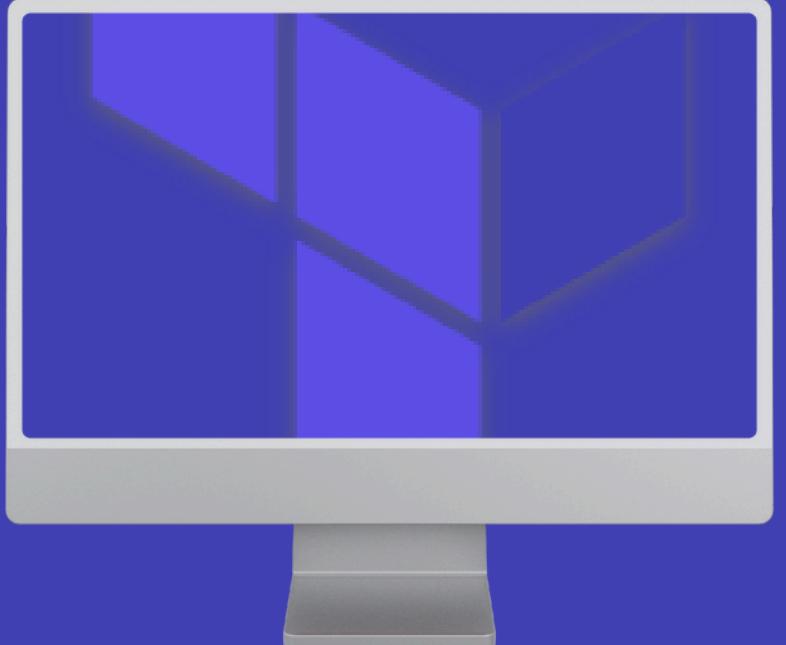
Project- 11



Automating Infrastructure: Ansible Playbooks for Nginx and MongoDB Configuration

Repository

[https://github.com/AmanPathak-
DevOps/CICD-Ansible](https://github.com/AmanPathak-DevOps/CICD-Ansible)

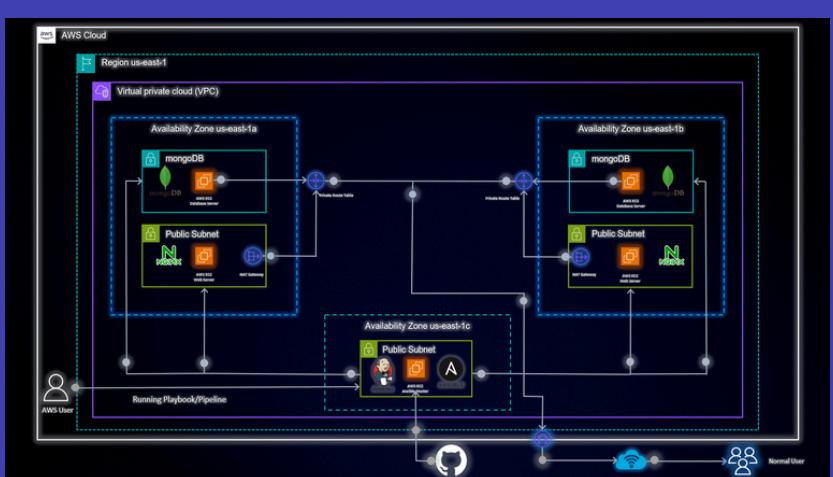


Blog- Chapter 1

[https://medium.com/devops-
dev/automating-infrastructure-
ansible-playbooks-for-nginx-and-
mongodb-configuration-
7351c1f28580](https://medium.com/devops-dev/automating-infrastructure-ansible-playbooks-for-nginx-and-mongodb-configuration-7351c1f28580)

Blog- Chapter 2

[https://medium.com/devops-
dev/automating-infrastructure-
ansible-playbooks-for-nginx-and-
mongodb-configuration-chapter-2-
6c9afddae22e](https://medium.com/devops-dev/automating-infrastructure-ansible-playbooks-for-nginx-and-mongodb-configuration-chapter-2-6c9afddae22e)



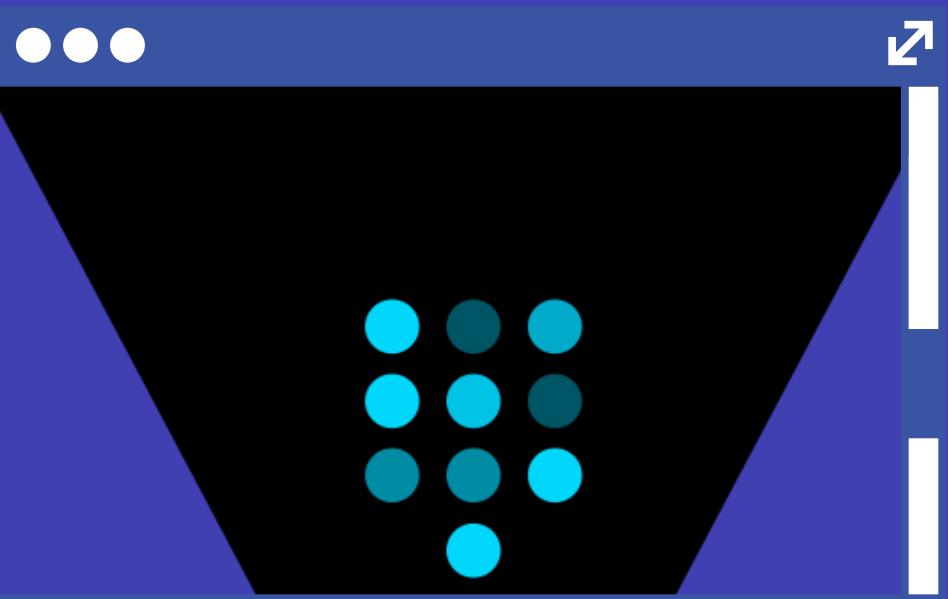
Project- 12



Deploy Two-Tier Architecture on AWS
using Terraform

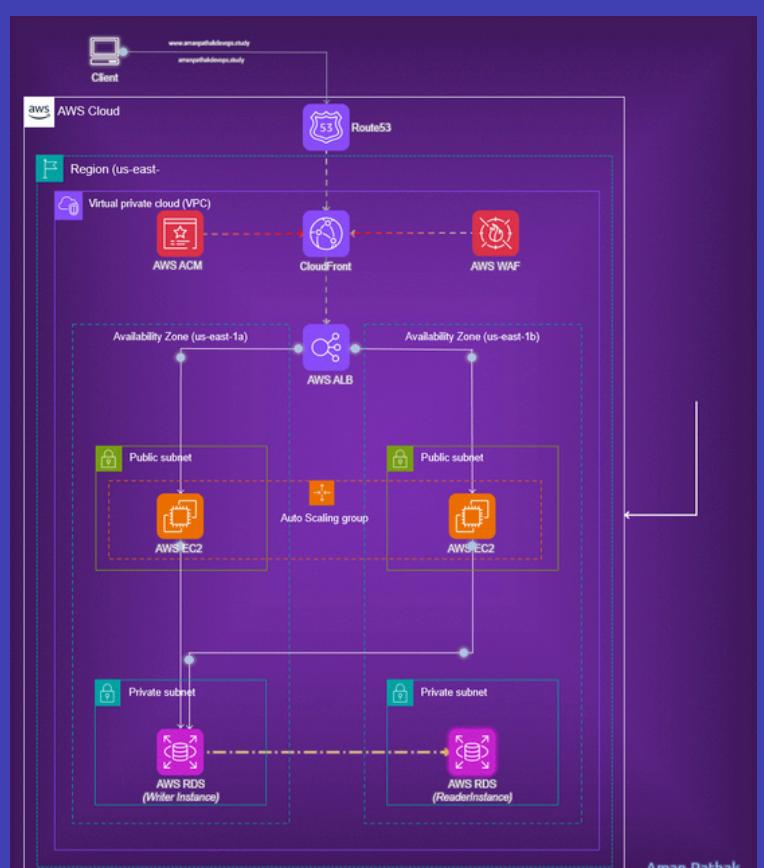
Repository

[https://github.com/AmanPathak-
DevOps/Terraform-for-
AWS/tree/master/Non-
Modularized/Two-Tier-
Architecture/bloody-sweet](https://github.com/AmanPathak-DevOps/Terraform-for-AWS/tree/master/Non-Modularized/Two-Tier-Architecture/bloody-sweet)



Blog

[https://blog.devops.dev/deploy-
two-tier-architecture-on-aws-
using-terraform-9a1e310811c0](https://blog.devops.dev/deploy-two-tier-architecture-on-aws-using-terraform-9a1e310811c0)



Project- 13



Deploy MERN Stack Application Using Docker & Docker Compose

Repository(Dockerfile)

<https://github.com/AmanPathak-DevOps/Docker-Projects/tree/master/Dockerfile-Project>

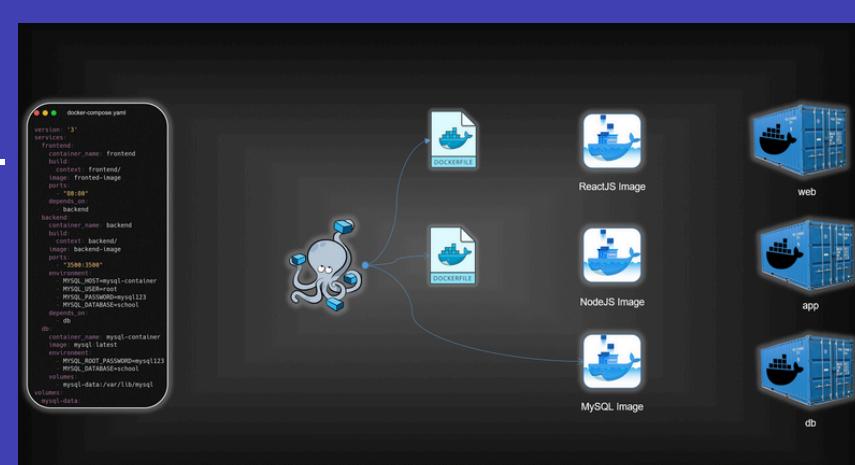
Repository(Docker-Compose)



<https://github.com/AmanPathak-DevOps/Docker-Projects/tree/master/DockerCompose-Project>

Blog

<https://amanpathakdevops.medium.com/deploy-mern-stack-application-using-docker-docker-compose-d3eec3d9d1eb>



Project- 14



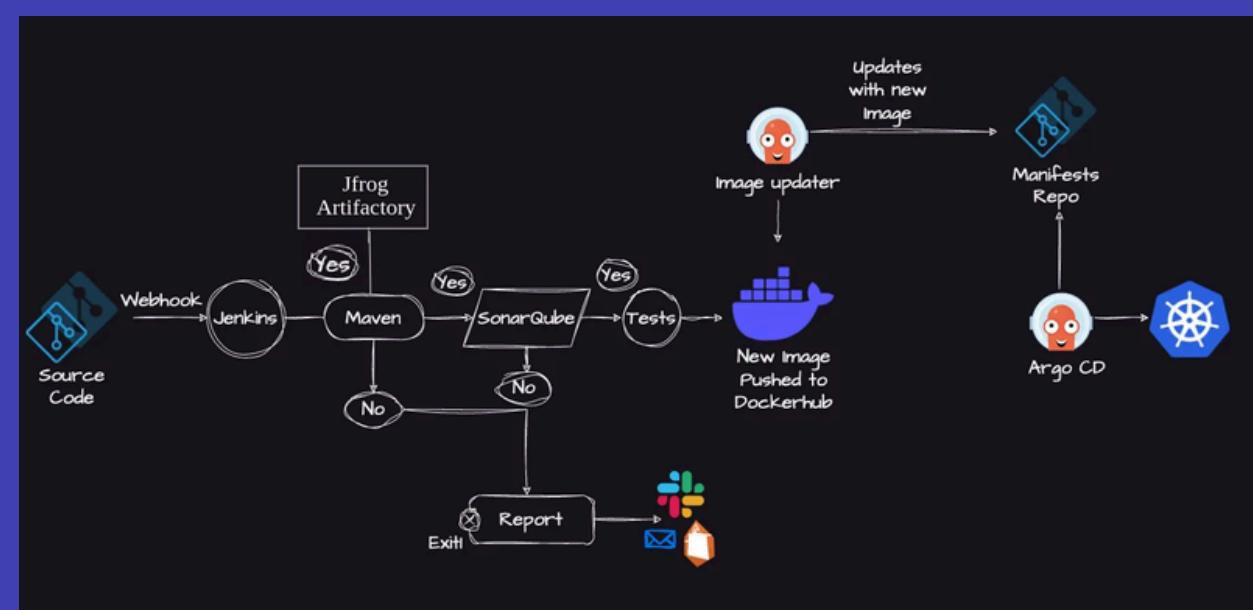
End-to-end DevOps Project using Kubernetes, ArgoCD, Docker, Jenkins, Sonarqube, Jfrog Artifactory and deploy Springboot application

Repository

<https://github.com/AmanPathak-DevOps/Springboot-End-to-End-CICD-Project>

Blog

<https://medium.com/devops-dev/deployed-java-application-using-maven-sonarqube-jfrog-artifactor-jenkins-argocd-and-finally-ac25420dcdf4>



Project- 15



End-to-End DevSecOps Kubernetes Project- I

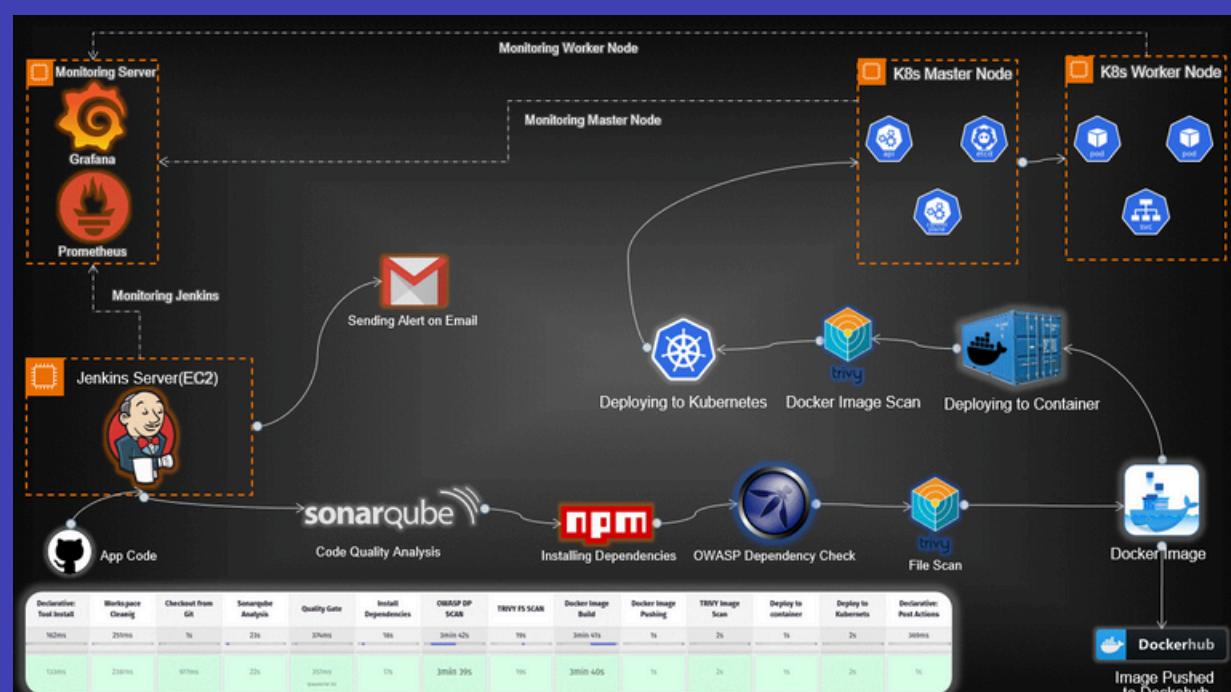
Repository

[https://github.com/AmanPathak-
DevOps/Netflix-Clone-K8S-End-to-
End-Project](https://github.com/AmanPathak-DevOps/Netflix-Clone-K8S-End-to-End-Project)



Blog

<https://amanpathakdevops.medium.com/end-to-end-devsecops-kubernetes-project-4259f90722ef>



Project- 16



End-to-End DevSecOps Kubernetes Project
using AWS EKS with Terraform, Jenkins, and
ArgoCD

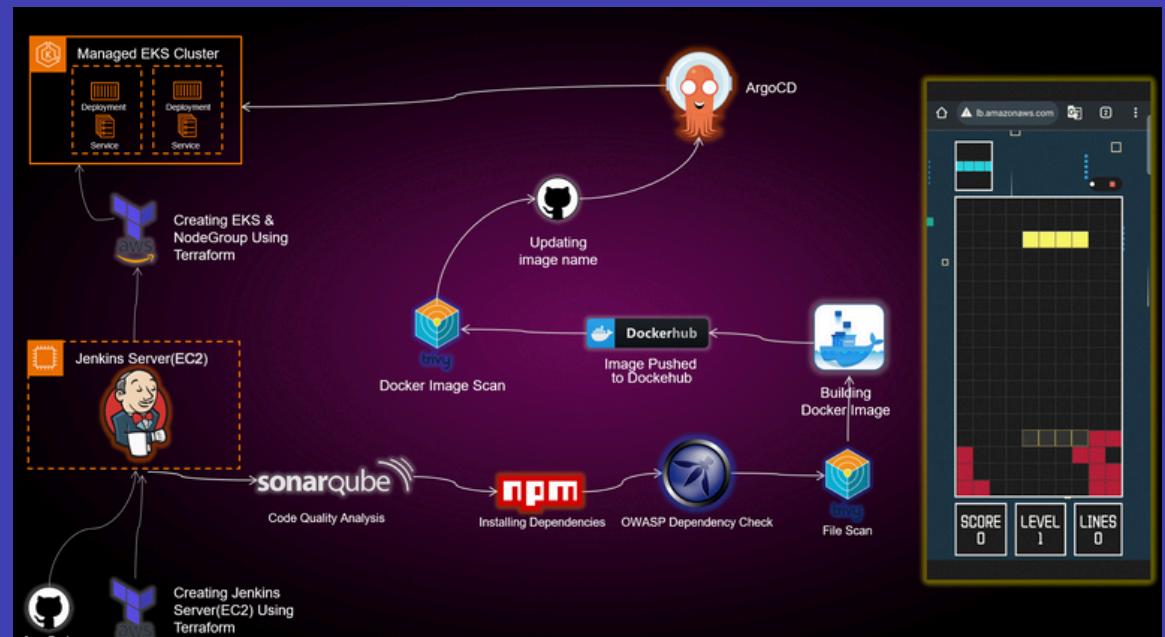
Repository

[https://github.com/AmanPathak-
DevOps/End-to-End-Kubernetes-
DevSecOps-Tetris-Project](https://github.com/AmanPathak-DevOps/End-to-End-Kubernetes-DevSecOps-Tetris-Project)



Blog

<https://amanpathakdevops.medium.com/devsecops-mastery-a-step-by-step-guide-to-deploying-tetris-on-aws-eks-with-jenkins-and-argocd-3adcf21b3120>



Project- 17



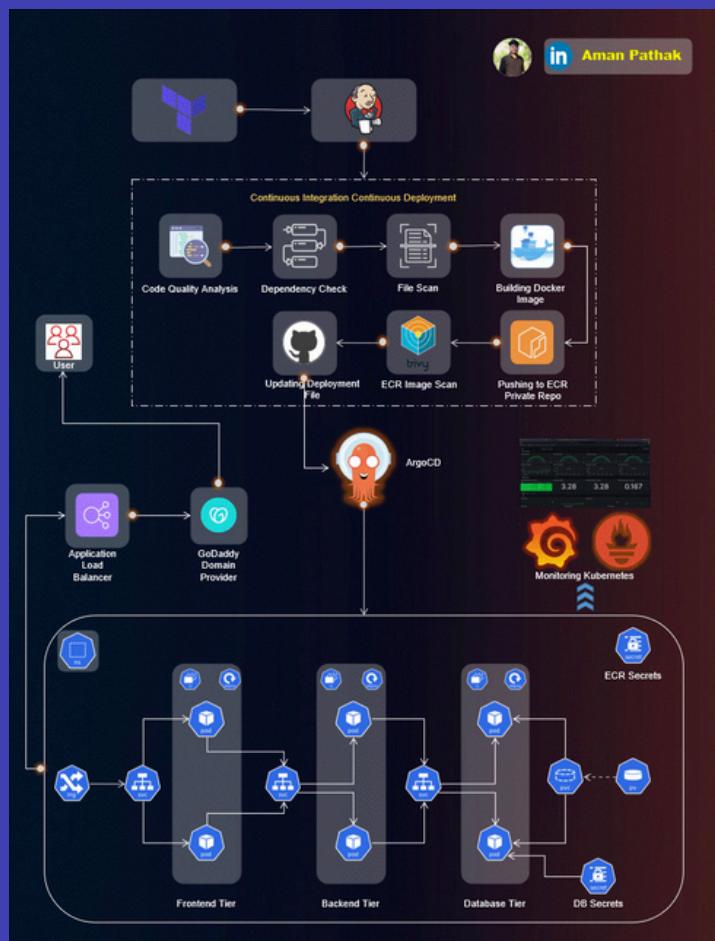
Advanced End-to-End DevSecOps Kubernetes
Three-Tier Project using AWS EKS, ArgoCD,
Prometheus, Grafana, and Jenkins

Repository

[https://github.com/AmanPathak-
DevOps/End-to-End-Kubernetes-
Three-Tier-DevSecOps-
Project/tree/master](https://github.com/AmanPathak-DevOps/End-to-End-Kubernetes-Three-Tier-DevSecOps-Project/tree/master)

Blog

<https://amanpathakdevops.medium.com/advanced-end-to-end-devsecops-kubernetes-three-tier-project-using-aws-eks-argocd-prometheus-fbbfdb956d1a>



Project- 18



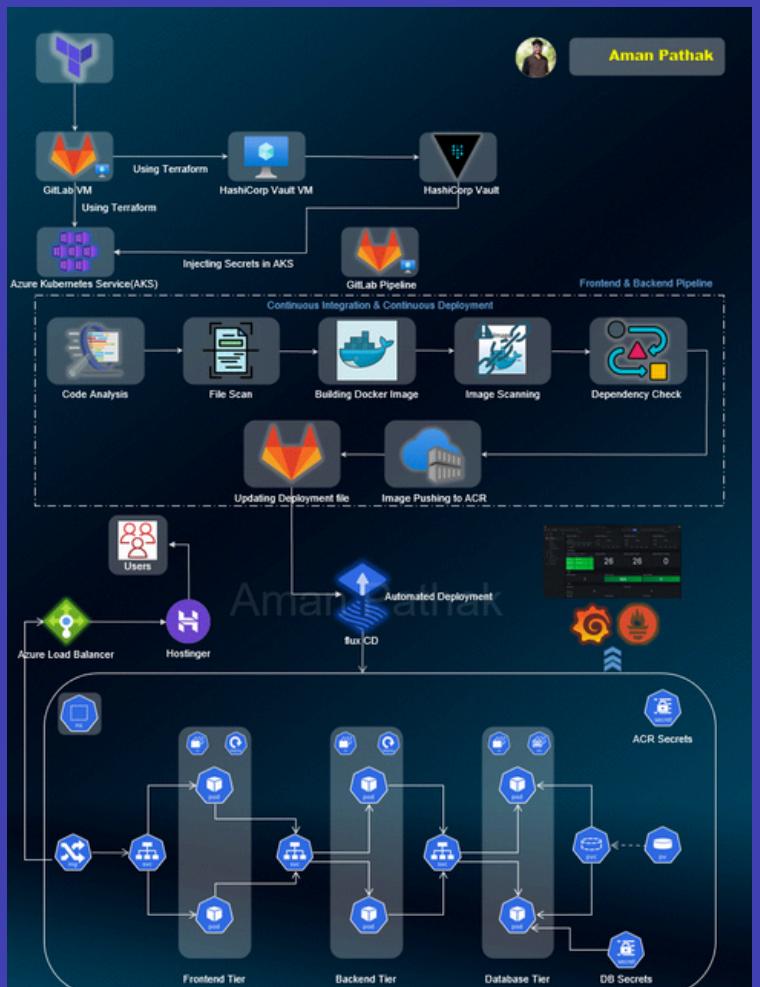
Advanced End-to-End DevSecOps Kubernetes Three-Tier Project using Azure AKS, fluxCD, Prometheus, Grafana, and GitLab

Repository

[https://github.com/AmanPathak-
DevOps/End-to-End-Azure-
DevSecOps-Project](https://github.com/AmanPathak-DevOps/End-to-End-Azure-DevSecOps-Project)

Blog

<https://amanpathakdevops.medium.com/advanced-end-to-end-devsecops-kubernetes-three-tier-project-using-azure-aks-fluxcd-prometheus-cca3c5e61953>





FEEL FREE TO REACH OUT TO ME

<https://discord.gg/jdzF8kTtw2>

JOIN Now!



Aman Pathak