My Resume Hosted On a Static Website Using Amazon S3

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By Akosa Mora

Hello, my name is Akosa Mora and I am an AWS-certified solution architect with 4+ years of experience in driving information management strategy. I am excited to share with you my approach to hosting my resume on a static website using Amazon Web Services (AWS).
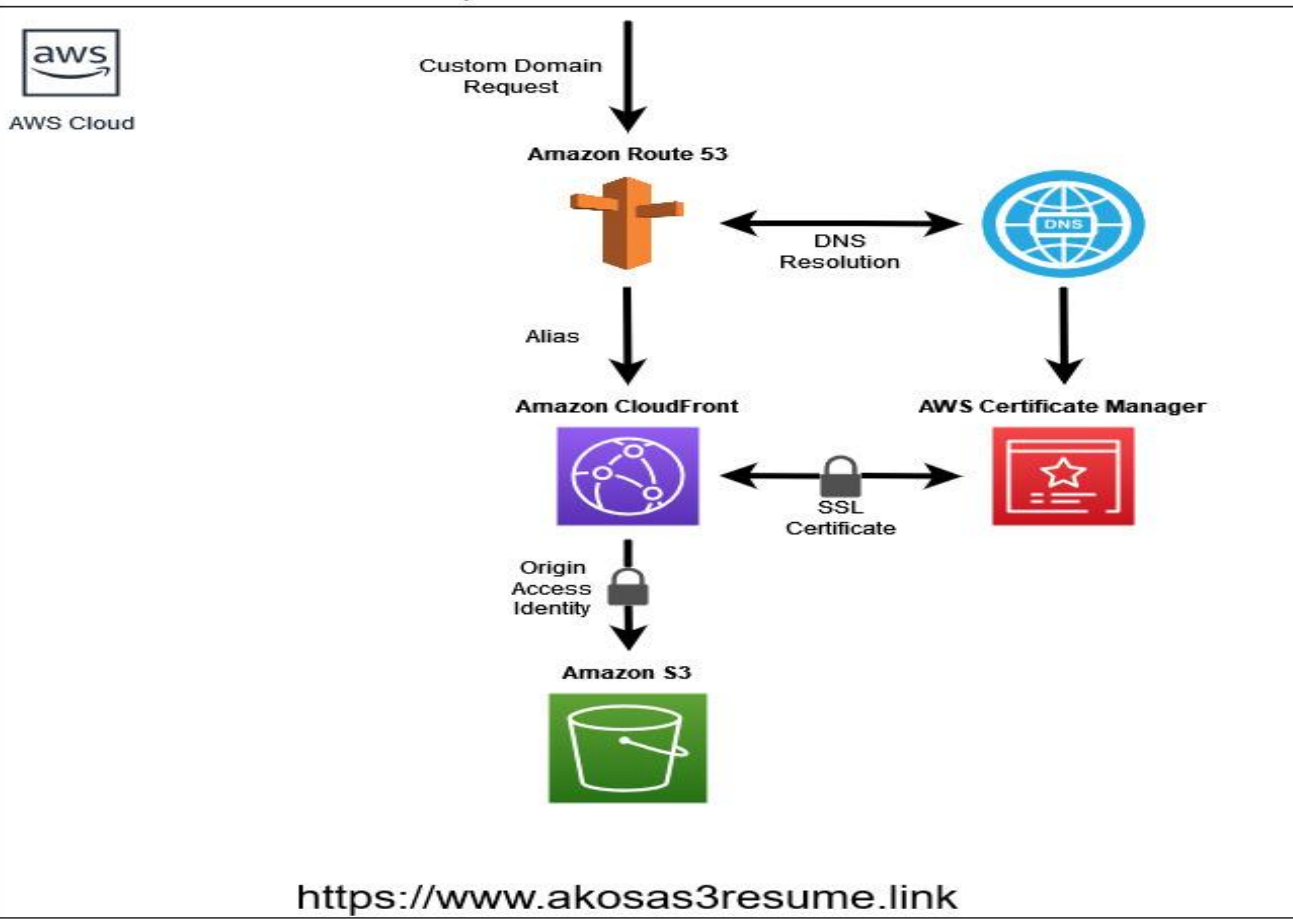
All AWS services included in this project:

- S3 (simple storage service)

- Route53

- CloudFront

- Certificate Manager

The Architecture

Future
Employer
:)

Made by
Akosa Mora

AWS Cloud

Custom Domain
Request

Amazon Route 53

DNS
Resolution

Alias

Amazon CloudFront

SSL
Certificate

AWS Certificate Manager

Origin
Access
Identity

Amazon S3

https://www.akosas3resume.link

Explanation

I have leveraged the power of Amazon S3 to host my resume website, which is a highly scalable and secure object storage service. I have used Route 53, AWS's Domain Name System (DNS) service, to point my domain to my S3 bucket, ensuring that my website is easily accessible to anyone who visits.

To improve the performance and availability of my website, I have distributed it using CloudFront, which is a content delivery network (CDN) that delivers your website's content to users with low latency and high transfer speeds.

Explanation Continued ..

Finally, to ensure that my website is secure, I have used Amazon Certificate Manager (ACM) to secure my website with an SSL/TLS certificate. This allows for secure communication between my website and its users and also gives me peace of mind knowing that my resume is protected.

Overall, by using these AWS services, I have been able to create a fast, secure, and highly available website for hosting my resume. I hope that this approach is helpful for those looking to host their own static website. Thank you for your time.

References & Resume Website

https://akosas3resume.click

d10fbmj6n2irgi.cloudfront.net

IAM JSON policy elements reference - AWS Identity and Access Management

AWS Certificate Manager

What is Amazon CloudFront? - Amazon CloudFront

Akosa Mora
AWS Solution Architect

4741 Chaucer Ct
Grand Prairie
(817)-449-5857
akosamora1997@gmail.com

Summary

AWS-certified solution architect with 6+ years of experience designing and implementing secure cloud-based solutions. Strategized, designed, and deployed innovative and complete security architecture for cloud data protection for 15 Fortune 500 companies. Seeking to leverage high-level understanding of Amazon Web Services global infrastructure and service migrations to help business achieve maximum optimization.

WEBSITE: https://github.com/akosa97
LINKEDIN: https://www.linkedin.com/in/akosalovescloud

SKILLS

• AWS included but not limited to (EC2, IAM, Lambda, S3, DDB, RDS, SNS, Redshift, Kinesis, VPC, Auto Scaling, CloudFront, Data Storage and Migration).
• CI/CD (Jenkins, CodeBuild, CodePipeline).
• Containerized technologies (Kubernetes, Docker, Amazon ECS, Amazon Fargate, EKS)
• Infrastructure as code (Terraform, CloudFormation, Ansible).
• Azure (VMs, VNs, Blob, Table, ARM, Azure SQL, Azure Monitor)
• Python (Pandas, Numpy, Seaborn, Matplotlib).

EXPERIENCE

UnitedHealth Group, **Remote** - *AWS Solution Architect*

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