Oluwaseun Adigun Senior AWS Engineer

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PROFILE SUMMARY

- **Senior AWS Engineer** with **9 years** in **broadcast media and telecom**, now running the AWS platform behind **Corus Entertainment's** Global TV app and video management systems.
- Works across **Amazon EKS**, **Amazon CloudFront**, **AWS Organizations**, **Terraform** and **Amazon CloudWatch**, with **Python** and Bash for automation, and holds the **AWS Solutions Architect Professional** certification.
- Knows **video delivery at the edge**, **multi-account setups** and **cost work on media archives** well, and plans capacity around live news and sports peaks, not monthly averages.
- Works with **broadcast operations**, digital product, security and finance teams, sits on the **change advisory board** and leads the **incident bridge** when a live stream fails.
- Mentors **2 cloud engineers**, runs the **architecture review** for new digital services, and owns the **Terraform module library** every Corus digital team deploys from.

TECHNICAL SKILLS

Compute & Containers:	Amazon EKS, Karpenter, Amazon EC2 (Graviton), AWS Lambda, Elastic Load Balancing, Helm
Networking & Content Delivery:	Amazon CloudFront, Amazon VPC, Transit Gateway, Amazon Route 53, AWS WAF, AWS Direct Connect
Security, Identity & Compliance:	AWS Organizations, service control policies, IAM Identity Center, AWS KMS, Amazon GuardDuty, AWS Secrets Manager
Storage & Databases:	Amazon S3 (Intelligent-Tiering), Amazon Aurora MySQL, Amazon DynamoDB, Amazon ElastiCache, AWS Backup
Infrastructure as Code & CI/CD:	Terraform, Terragrunt, Argo CD, GitLab CI, Ansible
Monitoring & Cost Management:	Amazon CloudWatch (dashboards, Synthetics), Prometheus, Grafana, AWS Cost Explorer, Savings Plans
Scripting & SDKs:	Python, Boto3, Bash, Go, AWS CLI

EDUCATION

University of Lagos — **B.Sc. in Computer Engineering** — Lagos, Nigeria · Sep 2010 to Jul 2015

Amazon Web Services — **AWS Certified Solutions Architect, Professional** — Toronto, ON · Jun 2023

WORK EXPERIENCE

Corus Entertainment — **Senior Cloud Engineer, Digital Technology** — Toronto, ON · Apr 2021 to Present

- Moved the video management platform's **22 Linux services** from EC2 Auto Scaling groups to **Amazon EKS** with Karpenter, cutting the time to add capacity before a live news event from 25 minutes to **90 seconds**.
- Put the Global TV app's web and API traffic behind **Amazon CloudFront** with Origin Shield and tighter cache keys, raising the prime-time cache hit ratio from 71% to **94%**.
- Split one shared AWS account into **11 accounts** under AWS Organizations with service control policies, and moved 140 people from IAM users to **IAM Identity Center** with no broadcast downtime.
- Built **CloudWatch** dashboards and Synthetics canaries for the live stream path, plus the runbooks behind them, cutting the time to detect a broken stream from 14 minutes to **3**.
- Cut **CAD 1.1M** a year from the AWS bill with Compute Savings Plans, Graviton instances and **S3 Intelligent-Tiering** on the video archive, with viewer traffic unchanged.

Rogers Communications — **Systems Engineer, Digital** — Toronto, ON · Aug 2017 to Mar 2021

- Brought **Terraform** and Ansible to a team that built servers by hand, cutting the time to stand up a test environment for the self-serve portal from 3 weeks to **2 days**.
- Ran nightly backups and quarterly restore drills for **60 PostgreSQL and Oracle databases** behind the customer portal, finishing every drill inside the 4-hour recovery target.
- Wrote the design review for the team's first AWS workload, moving the portal's static assets to **Amazon S3** and CloudFront, which took **70% of page weight** off the data center.