OLACHI EFIKA

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PROFILE

DevOps Engineer with hands-on experience architecting and automating deployments of infrastructure on AWS leveraging CI/CD, configuration management, and DevOps practices.

I bring a unique combination of skills and work experience with a background in law and legal research which has helped me sharpen my curiosity, problem-solving, analytical and critical thinking skills.

Professional Development Experience

Cloud Resume Challenge - 2022

Skills - Amazon S3, CloudFront, Route 53, AWS CLI, DynamoDB, AWS SAM, AWS API Gateway, ACM Certificate Manager, AWS Lambda, Git Bash, GitHub, GitHub Actions, HTML, CSS

- Deployed a HTML/CSS resume as an Amazon S3 static website using the AWS Console
- Configured HTTPS security for the website URL using AWS Certificate Manager (ACM) public certificate, Amazon CloudFront and OAI
- Mapped the CloudFront distribution to this custom domain name (resume.olachiefika.com) from Route 53 using an alias record
- Developed a JavaScript snippet to call an API through the AWS API Gateway and a Lambda function to retrieve and update the visitor count in a DynamoDB database
- Created front and backend repositories on GitHub for source control
- Set-up a CI/CD workflow through GitHub Actions to sync files from front and back end local repositories to an S3 bucket after any updates
- Created an IAM role with web identity provider details to create temporary OIDC credentials for security hardening on GitHub Actions
- Defined DynamoDB Table, API Gateway and Lambda function using the AWS SAM template
- Troubleshooting and resolving issues

Deloitte-Procom - Toronto ON

Position: E-discovery Contractor - 2022 - Date

- Review documents for responsiveness, relevance, privilege, and confidentiality in complex class action projects using Relativity.
- Review complex documents including emails, contracts, to ensure content falls within the scope of discovery requests
- Perform issue coding for the determination of issues applicable to each document and code the documents accordingly
- Performing data intake of client sensitive personal information from documentation provided
- Quality control of post-review work to ensure accuracy in relation to client specifications.

Skills

Amazon Web Services

- Compute: EC2, Lambda
- Storage: EBS, S3
- Database: RDS, DynamoDB

- Networking & Content Delivery: VPC, CloudFront, Route 53, API Gateway, ACM
- Security, Identity, & Compliance: IAM, Cognito
- Management & Governance: AWS Organizations, CloudWatch, Cloud Trail, AWS Config

Languages & tools
- OS: Windows | Linux
- Version Control: GitHub
- Cloud: AWS
- Build & Package management: Git | Maven
- Config management & Deployment: Ansible
- Containerization: Docker | DockerHub | Kubernetes | ECS | EKS
- Build Automation & CI/CD: Jenkins | GitHub Actions
- Infrastructure as Code: Terraform | CloudFormation
- Scripting: Python, Bash
- Languages: HTML | CSS | Python | JavaScript
- Issue tracking: Jira
- Terminals: Git Bash | PowerShell | Command Prompt | AWS CLI
- Virtualization: Oracle VM | Vagrant | CentOS | Ubuntu

Volunteering Activities
- Part of the Community Volunteer Income Tax Program specifically assisting newcomers to file tax returns in Canada

Training
- 2022 - Decoding DevOps with projects - VisualPath
- 2022 - The Odin Project – Full stack JavaScript
- 2022 - SheBuilds CloudUp Program
- 2022 - PY4E Python For Everybody
- 2022 - Amazon Web Services – Cloud Practitioner Essentials
- 2022 - Getting started with Git and GitHub – Coursera
- 2022 - Introduction to Linux Commands and Shell Scripting - IBM Skills Network
- 2022 - Jira Fundamentals – Atlassian

Education
- 2021 - Member of the Law Society of Ontario: Barrister & Solicitor
- 2020 - Federation of Law Societies Canada: National Committee on Accreditation - Certification of Qualification
- 2014 - University of Birmingham, UK: LLM, Master of Laws (LLM Project: An Analysis of UK and EU Patent frameworks)

Certifications
- 2022 - AWS Certified Cloud Practitioner
- 2022 - AWS CloudQuest Cloud Practitioner