Temi Kelani

AWS ARCHITECT

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A Cloud Architect with 3+ years experience architecting, designing, and implementing effective and performant AWS solutions, who enjoys working with companies to build the most cost-effective and efficient infrastructure for their business needs - using only the tools they need.

CONTACT

Email - GitHub

Locations: Remote – Anywhere in The World | Nigeria | EMEA | Open to Relocation

CERTIFICATES

AWS Associate Solutions Architect

PROJECTS

Project Portfolio

EDUCATION

BENG ELECTRICAL ENGINEERING
Glasgow Caledonian University
United Kingdom
2015

TECH STACK

Languages: Python, Bash, JavaScript, Node.js

OS: Linux, Ubuntu, Windows

IAC: CloudFormation, Terraform, Ansible

AWS: EC2, Lambda, Auto Scaling, ELB, EBS, S3, VPC, DynamoDB, RDS, SNS, SQS, Event Bridge, CloudFront, CloudWatch, CloudTrail, Config, SSM, IAM, KMS CLI, Route 53, Backup, CDK, ACM, Kinesis, Control Tower, Trusted Advisor

Others: Jira, Agile, Git, Gitlab CI, Scrum, EKS, Docker, Docker Compose, Kubernetes, Prometheus, Grafana, Gitlab-CI,, Jenkins, Circle-CI, SQL, MySQL, PostgreSQL, MongoDB, Express, OAuth, YAML, Nginx, Apache,

CAREER HIGHLIGHTS & EXPERTISE

- Led the design and implementation of an automated disaster recovery solution leveraging Lambda, AWS backup service to protect business critical information and processes
- Implementation of automation solutions utilizing lambda to relieve burden of manual tasks allowing the reallocation of company resources for business-critical issues.
- Infrastructure security management through (IAM and KMS) resulting in strict access management and protection of PII.

WORK EXPERIENCE

AWS Consultant | *Upwork* | *2020 - Present*
Configuring automation via AWS Lambda freeing up time for more business needs:
- Resource management: Identifying and deleting unused resources,
- User permissions and management: Adding/Removing users from groups, creating/deleting users, rotating access keys
- Filtering resources: Based on custom criteria (tags, SSM, AMI id, region, date/time)
- Automating resource and DR backups (EC2, S3, DynamoDB, RDS, EBS): On-demand, scheduled or event triggered using DynamoDB, AWS Lambda, Event Bridge Rules, AWS Backup etc.
- CRUD/Cron web scraping Jobs and S3 data dumps

Custom configuration (CloudFormation/Terraform) templates for a range of solutions including:
- Monitoring and alerts via SNS, Cloud Watch, and AWS Lambda
- Configuring multi-AZ/region fault tolerant solutions architecture
- Deploying highly available web applications with EC2, VPC, Lambda, CloudFront, API Gateway

Training Cloud Architect | *Per Scholas* | *2020 – 2021*
Per Scholas is an AWS re/Start company that provides real-world, scenario-based learning, labs, and coursework
- Built, maintained, and automated the provisioning of cloud infrastructure utilizing CloudFormation, terraform, Ansible and CICD with GitHub Actions and AWS CodeBuild Suite
- Leveraged AWS cloud services, including EC2, ELB, ASG, and S3, to build and secure scalable and flexible systems designed to handle expected and unexpected load bursts.
- Provided security compliance through automated programmatic remediation using Config, SSM and Lambda.
- Conceived, developed, and configured network infrastructure within VPC with public and private subnets, configured routing tables, security groups, and internet gateway.
- Defined and implemented monitoring metrics and logging systems using CloudWatch, Config, and CloudTrail and executed Python script utilizing Cron.

Data Analyst Intern | *Hudson Meridian* | *2018 – 2020*
- Responsible for maintaining *excluded worker status* during the Covid-19 pandemic with data and dashboards resulting in 99% uptime and continued compliance with New York Department of Buildings Regulations
- Reproducing data collection and procedures at multiple job sites
- Designed and maintained data ingestion pipelines freeing up 40% of the workday
- Monitoring inventory and generated alerts based on volume and for upcoming events
- Maintained database of employees, inventory, and incidents.