**Abdul-Razak Issah**

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Experienced AWS Solutions Architect with a proven track record in designing and implementing scalable and cost-effective cloud solutions. Possesses strong expertise in AWS services, infrastructure as code, security, and best practices. Adept at translating business requirements into technical architectures and collaborating with cross-functional teams to drive project success.

**Professional Experience:**

**Nioyatech LLC (08/2023 – Present)**

*AWS Solutions Architect*

* Collaborated in the design and implementation of a multi-tier AWS infrastructure for a high-traffic e-commerce platform, resulting in a 45% improvement in system performance and a 20% reduction in infrastructure costs.
* Collaborated with development teams to optimize application architectures for cloud deployment, incorporating AWS best practices and ensuring high availability and fault tolerance.
* Conducted AWS Well-Architected Reviews for existing solutions, identifying, and addressing security, reliability, performance, and cost optimization opportunities.
* Implemented Infrastructure as Code (IaC) using tools like AWS CloudFormation, Terraform, and Ansible, automating the provisioning and management of resources.
* Worked with senior DevOps engineers on monitoring and troubleshooting cloud infrastructure.

**IIFB Consults, Brampton, Ontario (08/2022 – Present)**

*Full Stack Web App Developer*

* Collaborated on the development of 10 web applications, contributing to both front-end and back-end components.
* Created visually appealing and responsive front-end interfaces using HTML, CSS, and JavaScript frameworks, resulting in 75% improvement in user experience.
* Assisted in the design and development of back-end APIs using Node.js and Express.js, ensuring data security and efficient communication.
* Managed and optimized databases, including MySQL and NoSQL databases.
* Participated in agile development processes, delivering regular updates and features to meet project milestones.
* Assisted in implementing CI/CD pipelines and automated testing to streamline development and deployment workflows.

**AWS Capstone Project:**

A web application written by Django Framework on AWS Cloud Infrastructure and deployed as a Blog Page Application. It has ALB with ASG of EC2 Instances and RDS on defined VPC, around which S3, Lambda and DynamoDB services are set. In addition, the CloudFront and Route 53 services are located.

**Education:**

**Canadian Business College,** Diploma-Full Stack Web App Development (10/2023 - Present

**Clarusway IT School ,** AWS & Devops Engineering, (08/2023 - Present)

**Academy of Learning Career College**, Diploma-Network Administrator, (10/2022 – 10/2023)

**Firat University,** Diploma in Pedagogical Formation, (01/2016 – 05/2016) **University of Education Winneba, B.Ed.,** Information Technology**,** (08/2007 – 07/2011)

**Certifications:**

* AWS Certified Cloud Practitioner
* AWS Certified Solutions Architect- Associate
* AWS-15-US Clarusway Certified

**Skills:**

* **Cloud Technologies:** AWS (EC2, S3, RDS, Lambda, etc.)
* **Infrastructure as Code:** CloudFormation, Terraform
* **Security:** IAM, VPC, Security Groups, KMS
* **Automation:** Ansible, Jenkins, CI/CD pipelines
* **Monitoring and Logging:** CloudWatch, CloudTrail, ELK Stack
* **Networking:** Route 53, VPN, Direct Connect
* **Collaboration:** Cross-functional communication, Project Management
* **Programming Languages:** Python, Shell scripting

**Professional Memberships:**

* Clarusway Tech Community

**Language:**

English

**References:**

Available upon request.