Jeilani Mugaza

Cloud | Software Developer
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SUMMARY

Results-driven professional with a foundation in cloud computing and software development. Familiar with Python, JavaScript, and relevant technologies. Knowledgeable in designing secure, scalable systems and implementing CI/CD pipelines. Committed to continuous learning and problem-solving. Seeking opportunities to excel in the field of Software Engineering and Cloud Computing.

SKILLS & TECHNICAL TOOLS

Languages: Python, JavaScript, HTML/CSS
Technologies: Git, Github, AWS, Security, Networking, Linux, ReactJS, Database, Terraform, VS Code
Personal: Problem Solving, Analytical, Attention to Detail, Troubleshooting, Teamwork, Communication, Eager to learn

EXPERIENCE

AWS Cloud Practitioner Certification | Primed Talent   *July 2023 - September 2023*
- Designed secure, high-performing, and cost-effective systems based on AWS Well-Architected and Cloud Adoption Framework, with a focus on scalability and availability.
- Gained knowledge in AWS services such as EC2, EBS, VPC (Subnetting, Routing table), S3, Lambda, CloudFormation, CI/CD, and Git for configuration management.
- Explored AWS database services such as RDS and DynamoDB and applied Python basics to serverless AWS Lambda functions.

Operating Room Assistant | University Hospitals   *July 2021 - May 2023*
- Maintained sterile environment with meticulous sterilization, reducing infection risks and enhancing patient safety.
- Assisted surgical team by skillfully positioning patients, ensuring comfort, safety, and improved surgical efficiency.

PROJECTS

The Cloud Resume Challenge | Github |Live   *October 2023*
- Designed, developed, and deployed a professional resume website using HTML, CSS, and JavaScript. Implemented secure HTTPS hosting with Amazon S3 and CloudFront and configured a custom DNS domain for seamless access.
- Leveraged AWS services, including DynamoDB for data storage, API Gateway for creating RESTful APIs, and AWS Lambda for serverless backend functions. Utilized Terraform for infrastructure as code (IaC) management.
- Implemented continuous integration and deployment (CI/CD) pipelines for both backend and frontend code using GitHub Actions. Wrote unit tests for Python Lambda functions to ensure code quality and reliability throughout development and deployment processes.

EDUCATION

General Assembly | Software Engineering   *Expected Graduation - May 2024*
AWS Re/Start Program|Certificate, Cloud Computing   *July 2023 - September 2023*
Lafayette High School |Diploma   *October 2016 - June 2019*

CERTIFICATIONS

AWS Solutions Architect Certification   *February 29 2024*
AWS Cloud Practitioner Certification   *September 19 2023*