IFEOMA J ELEWEKE

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SUMMARY

Seeking a full-time position as a DevOps Engineer/Cloud Engineer/Site Reliability Engineer (SRE), leveraging expertise in infrastructure maintenance, automation, cloud platforms (AWS), Linux, containerization (Kubernetes or/and Docker), scripting (Bash), and infrastructure as code (Terraform, CloudFormation) to optimize software development processes and ensure high availability.

EXPERIENCE

DevOps Engineer

Jo-Ann Stores, LLC | Hudson, OH   **March 2022 - January 2023**
 • Streamlined production workflows by developing automated CI/CD pipelines with Buildkite and Docker, resulting in a 30% reduction in errors and a 20% increase in deployment speed.
 • Ensured consistent and efficient resource deployment through the implementation of infrastructure as code (IaC) using Terraform, resulting in a 25% reduction in deployment inconsistencies.
 • Boosted system reliability by 35% through cautious monitoring of performance metrics using Datadog, CloudWatch, PagerDuty, and AWS X-ray.
 • Enhanced system stability and consistency by 50% through the maintenance of Bash scripts for automating routine tasks and minimizing manual errors.

Junior DevOps Engineer

WeaveUp | Durham, NC   **March 2021 - March 2022**
 • Developed real-time performance dashboards, improving decision-making efficiency by 40%.
 • Reduced deployment time by 50% and minimized human error through the automation of infrastructure provisioning and management tasks using Terraform.
 • Accelerated software development cycles by 30% through the implementation of CI/CD methodologies using Buildkite, Docker, and Git/GitHub.

IAM Analyst

Identity and Access Solutions | Ashburn, VA   **January 2020 - February 2021**
 • Enhanced organizational security by implementing IAM policy types and procedures, resulting in a 30% reduction in security vulnerabilities.
 • Achieved a 25% reduction in overprivileged accounts through cautious access reviews.
 • Streamlined access management processes by 40% through collaborative implementation of role-based access control (RBAC) models.

PROJECTS

Full Stack Blog Website | Stories

Westcliff University **|** stories-blogging-website.netlify.app   **April 2024**
 • Engineered a robust, scalable, and performance-driven blogging platform by seamlessly integrating ReactJS, Express, MongoDB, Bootstrap 5, and Tailwind CSS, prioritizing user-friendly design and security measures.

TerraTowns | Terrahomes

ExamPro **|** github.com/iffydopsqueen/terraform-beginner-bootcamp-2023   **October 2023**
 • Hosted a community-oriented website on AWS S3 and CDN, utilizing Terraform Cloud for efficient infrastructure deployment and management.

AWS Cloud Project | Cruddur

ExamPro **|** github.com/iffydopsqueen/aws-bootcamp-cruddur-2023   **August 2023**
 • Designed and deployed a micro-blogging Python Flask application on Docker containers through AWS ECS Fargate, orchestrating AWS services including CodeBuild, CodePipeline, CloudFormation, and CDK for seamless automation and infrastructure governance.

EDUCATION

Master of Science, Computer Science

WESTCLIFF UNIVERSITY **|** Irvine, CA **|** 4.0   **May 2024**

Bachelor of Science, Computer Science

JACKSONVILLE UNIVERSITY **|** Jacksonville, FL **|** 3.985   **April 2019**

• Minor in Mathematics and Cybersecurity **|** Graduated Summa Cum Laude

CERTIFICATIONS

AWS Certified Solutions Architect Associate

Amazon Web Services (AWS) **|** 2021

SKILLS

• **Technical Skills**: Git | GitHub | Bash Scripting | Amazon Web Services (AWS) | Datadog | CloudWatch | Terraform | CloudFormation | Docker | Kubernetes | Buildkite

• **Collaborative Tools**: Atlassian Jira | Confluence

• **Soft Skills:** Team collaboration | Problem-solving | Communication | Adaptability | Continous learning | Fast learner