Chesachi Kalu

DevOps

✉ Email   📁 Portfolio   ⊙ GitHub   in LinkedIn

DevOps Engineer with a unique background transitioning from Aircraft Engineering, skilled in creating efficient CI/CD pipelines and optimizing cloud environments across IBM and AWS. Committed to delivering cost-effective solutions aligned with organizational fiscal goals in the dynamic landscape of cloud computing and DevOps.

Relevant Experience

Aircraft Engineer @ Dornier Aviation

Apr 2018 – 2023 // Nnamdi Azikiwe Intl Airport Abuja, NG

- Analyzed complex aircraft systems, showcasing expertise in diagnostics and problem resolution.
- Utilized advanced software tools for precise execution of routine and emergency maintenance tasks.
- Demonstrated meticulous attention to detail in documentation and manual operations.
- Engaged with high-profile clients, including oil industries and the United Nations, meeting diverse needs in high-pressure scenarios.

Education

ALX

Graduated 2023 // Full–time

Full-Stack Software Engineering

- Mastered object-oriented and functional programming, relational databases, networks, etc., through a rigorous 70-hour weekly program over 12 months, showcasing adaptability and swift learning.
- Enhanced proficiency in DevOps, DNS intricacies, and RESTful API integration, demonstrating the ability to dissect and understand multifaceted tech subjects.
- Cultivated grit and teamwork skills through collaborative projects, showcasing resilience in fast-paced development environments.

Nigerian College of Aviation Technology

Graduated 2017 // Full–time

Aircraft Maintenance Engineering

- Acquired hands-on experience with troubleshooting complex systems, emphasizing root cause analysis and problem-solving.
- Gained proficiency in interpreting technical schematics and documentation, highlighting meticulous attention to detail.

Skills

Programming/Scripting
Python, Shell, Javascript

CLOUD
IBM, AWS

CI/CD
GitHub Actions, Tekton, AWS CodeBuild

Tools & Platforms
Git, Docker, Zenhub, MySQL, Postman, Trello

Libraries & Frameworks
Django, Flask, Express.js

Hard Skills
System Engineering, Agile, IaC, Automation, Scrum, Security, Monitoring and Logging

Soft Skills
Organizational Abilities/Documentation, Communication, Grit, Critical-thinking

Projects

Bobo
GitHub
Web app for parents to monitor, track and log the growth, development and milestones of their babies.

Built With: Django, HTML, CSS

Flow CI/CD Engine
GitHub
A practical CI/CD pipeline capable of handling code integration, automated testing, and deployment.

Built With: Tekton, YAML, GitHub Actions, Kubernetes

MoodCheck
Live | GitHub
Web app for analyzing texts for sentiments and emotions.

Built With: React, Node.js, IBM Watson NLP API