

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 Azure and AWS. Committed to delivering cost-effective solutions aligned with organizational fiscal goals in the dynamic landscape of cloud computing and DevOps.

Relevant Experience

Devops Engineer Intern @ Nearpays

December 2023 – Present. Remote

- ◆ **Infrastructure Automation:** Used Azure ARM templates and DevOps pipelines for scalable infrastructure provisioning in fintech apps.
- ◆ **CI/CD Pipelines:** Set up CI/CD in Azure DevOps for automated testing and deployment, improving software delivery.
- ◆ **Monitoring & Logging:** Implemented monitoring with Azure Monitor and Application Insights for performance optimization.

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 interpretations of aircraft technical manuals.

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

[AZURE DEVOPS](#) [DOCKER](#) [ZENHUB](#)

[PYTHON](#) [GIT](#) [DJANGO](#) [FLASK](#)

[GITHUB ACTIONS](#)

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

[GitHub](#) | [Live](#)

Web app for analyzing texts for sentiments and emotions. Currently hosted using AWS EC2 instance.

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

Relevant Certifications

- ◆ [Microsoft Certified: AZ-900 Azure Fundamentals](#)
- ◆ [DevOps on AWS Specialization](#)
- ◆ [Agile Development and Scrum](#)
- ◆ [ALX Software Engineering](#)