

# EBUBECHUKWU CHIJOKE AZOZIE

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Portfolio website: <https://ebubeazozie.com> | GitHub: [github.com/eazozie](https://github.com/eazozie)

## PROFESSIONAL SUMMARY

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Cloud Engineer with 3+ years of experience specializing in AWS Cloud Solutions Architecture. I design and implement resilient, high-performance, and cost-optimized cloud infrastructures on AWS. Experienced in AWS Cloud infrastructures, Cloud Security, AI model training, system evaluation, and equipment reliability. Skilled in Agile workflows, version control with Git, and cross-functional collaboration to enhance safety, performance, and user experience.

## SUMMARY OF SKILLS

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**TECHNICAL TOOLS:** AWS Cloud Infrastructures | python | SQL | HTML | CSS | Tableau | WordPress | Glide  
**SOFTWARE:** AWS CLI | Git | Reliability Workbench | Phast | BowTie Pro | SolidWorks | AutoCAD | Minitab | Office 365 | SAP | CAT-ET | CAT-SIS  
**INTERPERSONAL:** Analytical | Collaboration | Communication | Problem-Solving | Organized

## FORMAL EDUCATION & PROFESSIONAL DEVELOPMENT

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**MASTER OF APPLIED SCIENCE, SAFETY AND RISK ENGINEERING** 2024  
Memorial University of Newfoundland and Labrador | St. John's, NL

**BACHELOR OF ENGINEERING, MECHANICAL ENGINEERING** 2017  
Federal University of Technology | Owerri, Nigeria

### CERTIFICATIONS & PROFESSIONAL DEVELOPMENT:

❖ AWS Cloud & DevOps Engineer Bootcamp   CloudSpace Academy	IN PROGRESS
❖ TechPrep   Murphy Centre, NL	2025
❖ Cybersecurity Professional Certificate   Digital Nova Scotia, NS	2024
❖ Standard First-Aid and CPR-C/AED   Canadian Red Cross	2023
❖ Google Data Analytics Professional Certificate   Google LLC	2022

## EMPLOYMENT EXPERIENCE

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### CLOUD/DEVOPS ENGINEER - INTERN

JANUARY 2025 - PRESENT

CloudSpace Consulting LLC | North Virginia, U.S.A

- ❖ Assisted in designing and deploying scalable, secure, and cost-optimized AWS cloud solutions following the AWS Well-Architected Framework.
- ❖ Implemented IAM policies, security controls, and monitoring (CloudWatch) to enhance cloud security and compliance.
- ❖ Designed and deployed secure, multi-tier AWS architectures using VPC, subnets, NACLs, and security groups to isolate and protect cloud resources.
- ❖ Launched and configured EC2 instances, deployed web servers (Apache/Nginx) and auto-scaled applications using Load Balancers (ALB/ELB)
- ❖ Optimized AWS resource usage by analyzing cost and performance metrics, suggesting improvements for efficiency.
- ❖ Documented cloud architectures, troubleshooting steps, and best practices for team reference.

## Outlier | Canada

- ❖ Design and develop math problems across various topics and difficulty levels to support adaptive learning, ensuring content aligns with curriculum goals and promote student progression.
- ❖ Collaborate with AI and Data Science teams to train models using structured datasets, enhancing the accuracy and relevance of automated mathematical responses.
- ❖ Validate AI-generated solutions for correctness and clarity, providing corrections or alternative approaches to improve model outputs and ensure a high-quality learning experience.
- ❖ Create interactive content such as guided steps, hints, and explanations to foster deeper understanding and student engagement.
- ❖ Review system performance and user feedback to identify learning gaps, informing continuous content and model improvements.

## TECHNICAL EVALUATION SPECIALIST

AUGUST 2020 - NOVEMBER 2022

## Jufand Cranes and Machinery | Abuja, Nigeria

- ❖ Conducted detailed inspections of cranes and machinery at construction sites to assess technical performance, ensuring compliance with safety regulations and operational standards.
- ❖ Evaluated forklift operations by applying engineering checklists and safety protocols, helping reduce the risk of accidents and equipment failure.
- ❖ Used CAT Electronic Technician (CAT-ET) and Service Information System (CAT-SIS) to diagnose mechanical issues, enabling rapid troubleshooting and minimizing downtime.
- ❖ Verified the completion and quality of maintenance tasks, contributing to improved equipment lifespan and operational efficiency.
- ❖ Provided structured feedback and technical recommendations to optimize reliability, helping inform strategic maintenance decisions and reduce repair costs.
- ❖ Maintained detailed records of inspection outcomes and repair histories, supporting data-driven maintenance planning and compliance reporting.

SAMPLE TECHNICAL PROJECT

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MAPLE LEAF MARKET (TECHPREP HACKATHON COMPETITION - 3<sup>RD</sup> PLACE WINNER)

2025

**OBJECTIVE:** Design a tool that helps Canadians discover, support, and buy from local businesses and producers.

**TOOLS:** HTML | CSS | JavaScript | Google Maps API | Glide Apps

**OUTCOME:** In a 24-hour sprint, collaborated with a small team using agile principles to rapidly prototype a location-based platform displaying Canadian-made products. Presented a functional tool, earning 3<sup>rd</sup> place for innovation, usability, and impact.

\* FURTHER DETAILS & PROJECTS AVAILABLE ON GITHUB OR PORTFOLIO \*