Samuel Lincoln

CLOUD / DEVOPS | AWS CERTIFIED

https://samuellincoln.com

samuelincoln1@gmail.com
linkedin.com/in/samuel-gomes-213429209
github.com/samuelincoln1
Belo Horizonte, Brazil

Objective

AWS Certified Cloud Engineer with software engineering background seeking to leverage expertise in infrastructure automation, CI/CD, and scalable architectures to drive innovation and operational excellence in dynamic technology organizations.

Education and Certifications

- Bachelor of Software Engineering - PUC Minas   *2022 - 2026*
- AWS Certified Solutions Architect Associate (SAA-C03) - Amazon Web Services   *2025*
- Full Stack Development Bootcamp   *2022*

Technical Skills

- Cloud Computing
- Amazon Web Services
- Cloud Security
- Python
- Linux
- CI/CD

- Infraestructure as code (Terraform)
- Docker
- JavaScript
- Github Actions
- Node.js
- Java

- Databases
- Git
- Microservices

Cloud Projects

Infra as code: Reduced infrastructure deployment time by 85% and eliminated configuration drift by implementing a fully automated AWS infrastructure solution using Terraform with modular architecture (VPC, ALB, Auto Scaling Groups, RDS Multi-AZ), centralized state management in S3/DynamoDB, and enterprise security configurations, enabling rapid environment provisioning, guaranteed consistency across deployments, and seamless disaster recovery capabilities.

- Terraform, AWS (VPC, EC2, RDS, S3, DynamoDB, ALB), Auto Scaling Groups, Multi-AZ deployment
- Modular Architecture
- github.com/samuelincoln1/infra-as-code

Serverless Log Analyzer: Achieved 90% operational efficiency in security monitoring and zero-infrastructure overhead by developing an automated CloudTrail analysis system using Python 3.11 Lambda functions, EventBridge scheduling, and intelligent log aggregation that processes thousands of AWS events every day, delivering real-time security insights, resource utilization reports, and comprehensive account activity analytics in JSON/CSV formats with 99.9% availability.

- AWS Lambda, CloudTrail, EventBridge, S3, Python, JSON/CSV processing
- github.com/samuelincoln1/serverless-log-analyser

CodeFlow: Accelerated deployment cycles by 95% and eliminated manual deployment errors by implementing an automated GitHub Actions pipeline that handles dependency caching, production builds, secure AWS authentication, atomic S3 deployments, and intelligent CloudFront invalidation, resulting in sub-minute deployments, enterprise-grade security with least-privilege IAM policies, and zero-downtime global content delivery for this portfolio website.

- GitHub Actions, AWS S3, CloudFront, Node.js, CI/CD automation, IAM
- samuellincoln.com/projects/codeflow

Portfolio Website: Enhanced global accessibility and achieved sub-second load times by building a responsive, multilingual (PT/EN) web application using Next.js and React, deployed on AWS S3 with CloudFront CDN and featuring interactive documentation, Mermaid diagrams, and syntax-highlighted code examples, establishing a professional platform that showcases cloud engineering expertise with optimal SEO performance and 99.9% uptime.

- Next.js, React, TailwindCSS, AWS S3, CloudFront, Github Actions
- github.com/samuelincoln1/portfolio
- samuellincoln.com

Professional Experience

Software Engineer - ENX Services   *05/24 - 07/25*

- Developed and maintained scalable web applications using modern technologies including TypeScript, JavaScript, React.js, Next.js, Tailwind CSS, Java, and PHP.
- Collaborated with cross-functional teams to analyze requirements and improve system performance.
- Participated in code reviews, documentation and adoption of best practices for version control and CI.

Languages

Portuguese - Native
English - Advanced