Brave Okafor

Cloud Architect

Malta | +356 7714 5550 | okaforbrave@gmail.com
github.com/braveokafor | linkedin.com/in/braveokafor | braveokafor.com/posts/

SUMMARY

Enterprise cloud architect specialising in regulated industries, with extensive experience leading critical infrastructure for government agencies and financial institutions. Track record of building secure, compliant cloud platforms supporting millions of transactions and critical government services.

SKILLS

Leadership: Enterprise Architecture, Team Leadership, Strategic Planning, Cost Optimisation, Mentorship

Cloud Platforms: AWS (7+ years), Google Cloud, Microsoft Azure, Multi-Cloud Strategy

Security & Compliance: FedRAMP, NIST, PCI DSS, FCA Standards, Cloud Security Architecture

Infrastructure: Kubernetes, Terraform, GitOps, Service Mesh, Infrastructure as Code

Development: Golang, Python, TypeScript, Microservices Architecture

EXPERIENCE

KPMG LLP (MBS), Malta - *Cloud Platform Lead*

APRIL 2022 - PRESENT

Leading cloud transformation for multiple UK government agencies and financial institutions:

- Architected NIST/ NCSC compliant cloud platforms for multiple UK government agencies
- Designed and implemented landing zones for major financial institutions meeting FCA requirements
- Achieved 99.99% platform uptime through automated recovery and GitOps practices
- Reduced infrastructure costs by 30% while maintaining strict compliance requirements
- Established cloud center of excellence, training 20+ engineers in cloud best practices
- Managed incident response for critical systems with 15-minute MTTR SLA
- Led development of security frameworks bridging government and banking standards

eTranzact International Plc, Lagos Nigeria - *Enterprise Architect (Cloud Infrastructure)*

OCTOBER 2021 - APRIL 2022

Led a cloud innovation team for Nigeria's second-largest payment processor (390M+ transactions):

- Architected high-availability infrastructure achieving 99.9% uptime
- Established cloud security frameworks compliant with CBN regulations and PCI DSS
- Led a 10-person engineering team through adoption of cloud-native technologies
- Reduced system latency by 40% through architecture optimization
- Designed and implemented zero-data-loss disaster recovery systems

Blue Vector AI, Remote - *Cloud Architect*

SEPTEMBER 2021 - OCTOBER 2021

Directed cloud infrastructure for AI/ML platforms

- Led migration of core ML inference systems to cloud-native architecture
- Established cost management framework reducing cloud spend by 25%
- Implemented secure CI/CD pipelines for regulated government workloads
- Managed development of a self-service infrastructure platform

Various Enterprise Companies, Remote - *Cloud Engineer*

JULY 2019 - AUGUST 2021

Specialised in secure cloud infrastructure implementation for regulated industries:

- Designed and implemented cloud architecture for 3 enterprise platforms (100K+ users)
- Built infrastructure-as-code templates for rapid, compliant deployments
- Implemented monitoring and alerting systems for critical infrastructure
- Automated security controls and compliance checks using custom tooling
- Reduced deployment times by 70% through standardized CI/CD pipelines
- Created comprehensive documentation for infrastructure and processes

CERTIFICATIONS

- [AWS Certified Solutions Architect - Professional](#) - Amazon Web Services
- [Professional Cloud Architect](#) - Google Cloud
- [Professional Cloud Security Engineer](#) - Google Cloud
- [Azure Solutions Architect Expert](#) - Microsoft

- [Certified Kubernetes Administrator](#) - The Linux Foundation
- [Terraform Associate (002)](#) - HashiCorp
- [Professional Cloud DevOps Engineer](#) - Google Cloud
- [Professional Cloud Database Engineer](#) - Google Cloud
- [Professional Data Engineer](#) - Google Cloud
- [Professional Machine Learning Engineer](#) - Google Cloud
- [Starburst Certified Practitioner](#) - Starburst

- [Google Cloud Authorized Trainer](#) - Google Cloud

OPEN SOURCE PROJECTS

- [terraform-gcp-template](#) - Terraform template to bootstrap a baseline project on Google Cloud
- [terraform-aws-template](#) - Terraform template to bootstrap a baseline account on AWS
- [docker-healthchecker](#) - Critical services health monitoring tool