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Fintech Architect | Cloud & Payment Systems Leader | AWS/Azure Expert

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Executive Profile

Visionary Group CTO with 14+ years scaling fintech platforms across 5 countries. Expert in PCI-DSS payment gateways (MPGS), cloud-native architecture (AWS/Azure), and cross-border transaction systems (₦500B+ processed). Proven success in:

- ✓ Payment Innovations: Integrated MPGS for 200K+ merchants with 99.99% uptime
- ✓ Platform Scalability: Unified 3 fintech backends serving 300K+ SMEs
- ✓ Team Leadership: Scaled engineering teams 4x (8→30+) while cutting deployments 70%
- ✓ Financial Inclusion: Drove 56%+ loans to women via inclusive design

Core Competencies

Payment Systems	Cloud & DevOps	Strategic Leadership
MPGS Integrations	AWS/Azure/GCP	Digital Transformation
PCI-DSS Compliance	Docker/Kubernetes	P&L Optimization
Fraud Prevention	Terraform/CI-CD Pipelines	M&A Due Diligence
Phygital Channels	Microservices Architecture	Board Engagement
Blockchain Verification	ISO 27001/GDPR Compliance	Regulatory Strategy (CBN)

Professional Experience

Group Chief Technology Officer — Transalliance Group (Finance, Energy & Infrastructure)

May 2024 – Present

- Unified digital infrastructure across 3 subsidiaries using containerized AWS stacks
- Implemented blockchain asset-authentication system reducing fraud by 32%
- Achieved ISO 27001 certification across 5 jurisdictions

Chief Technology Officer — AlliancePay / Mondu (Pan-Africa & Canada)

Apr 2024 – Present

- MPGS Payment Gateway: Architected server-to-server integration:
 - » Enabled S2S connections for 200K+ merchants
 - » Implemented tokenization and 3DS2 authentication
 - » Achieved PCI-DSS Level 1 certification in 6 months
- Consolidated 3 fintech backends into unified API platform handling ₦200B+/month
- Scaled engineering team from 8→30+ with OKR-driven culture

Senior Software Engineering Manager — Global Accelerex Ltd.

Feb 2021 – Feb 2024

- Led agency banking platform processing ₦200B+ monthly transactions (+25% YoY)

Senior Software Engineering Manager — Blueprint

Apr 2021 – Oct 2023

- Launched digital asset management MVP in 3 months using event-sourcing

Senior Software Engineer — Vatebra Limited

Aug 2017 – Aug 2019

- Delivered WAEC examination systems (Ghana/Nigeria) and FRSC Mobile App
- Built e-payment portals for oil/gas clients using proprietary frameworks

Technical Lead — Cloud Bridge

Jan 2014 – Jul 2016

- Migrated legacy banking apps to AWS using Docker (40% scalability boost)
- Implemented hybrid infrastructure for Fidelity Bank enabling real-time monitoring

Quantified Impact

- ₦500B+ loans processed through architected systems
- 200K+ merchants enabled via PCI-compliant MPGS gateway
- 56% female loan recipients through inclusive design
- 70% faster deployments via CI/CD automation
- 99.99% uptime for payment systems

Technical Proficiencies

Payment Technologies: Mastercard Payment Gateway (MPGS) · PCI-DSS Level 1 · 3DS2 · Tokenization

Cloud & DevOps: AWS (EC2/Lambda/S3) · Azure · Terraform · Kubernetes

Languages & Frameworks: C# (.NET Core) · Node.js · Angular · REST/GraphQL APIs

Compliance: ISO 27001 · GDPR · CBN Regulations

Education & Credentials

B.Sc. Computer Science
Tansian University

Certifications:

- AWS Solutions Architect Professional
- Azure Solutions Architect Expert
- PCI-DSS Implementation Specialist

Key Achievements

MPGS Integration for AlliancePay:

Engineered server-to-server connectivity for direct merchant onboarding
Reduced payment failures to <0.1% via multi-AZ failover architecture

Unified Compliance Framework:

Achieved PCI-DSS Level 1 certification across 5 African markets

Cross-Border Payment System:

Built blockchain settlement layer reducing transfer times by 92%