

Contact

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Top Skills

Azure Kubernetes Service (AKS)

IT Infrastructure Management

Azure DevOps

Languages

English (Native or Bilingual)

Swahili (Elementary)

Yoruba (Native or Bilingual)

French (Elementary)

Certifications

Enterprise Design Thinking Practitioner

Microsoft® Certified Professional

Microsoft Certified: Azure AI Fundamentals

Microsoft Certified: Security, Compliance, and Identity Fundamentals

Microsoft Certified: Azure Fundamentals

Honors-Awards

Exceptional Global Talent Endorsement

Google Developer Group Spotlight Award

Olorunfemi Davis

Senior Platform & Backend Engineer

Sheffield, England, United Kingdom

Summary

With 9 years of experience, I specialise in architecting, building, and optimising secure, high-performance systems. My expertise covers the full spectrum of C# / .NET development and managing rock-solid infrastructure across Microsoft Azure, AWS, and Google Cloud (GCP). I focus on bridging Dev and Ops to drive efficiency, CI/CD Automation, and data-driven reliability, incorporating robust security features like end-to-end encryption and leveraging techniques like AI/machine learning to streamline complex workflows.

Beyond the technology, I am committed to team enablement and mentorship. I thrive on solving complex technical challenges and eliminating inefficiencies to empower colleagues to focus on high-value engagements. I am currently a Senior Platform Engineer and actively welcome connections and discussions focused on cloud architecture, DevOps, and optimising developer experience.

Experience

XPRIZO

Senior Software Engineer (Backend)

May 2023 - September 2025 (2 years 5 months)

At Xprizo, a global payment technology provider, I lead backend and full-stack initiatives to deliver scalable, secure, and high-performance merchant payment services across international markets. I manage core infrastructure and CI/CD pipelines on Azure, driving feature development and codebase optimisation.

A key focus of my role was leading the company's PCI DSS compliance program, overseeing security policies and system hardening to achieve certification. I introduced API versioning, enhanced security protocols, and established company-wide coding standards. I collaborate with global teams, mentor engineers, and contribute to product planning, DevOps, and architectural upgrades.

Key Achievements:

- Spearheaded PCI DSS certification, enabling secure card processing and market expansion
- Significantly improved unit test coverage in a short timeframe
- Optimised Azure infrastructure, reducing cloud costs through automation
- Migrated codebase to .NET 8 and implemented tools to streamline development workflows
- Contributed to R&D for enhanced logging, testing, and CI/CD pipelines
- Earned recognition for driving technical and business growth

Coronation

Senior Software Engineer (Backend)

November 2022 - July 2024 (1 year 9 months)

At Coronation, I led backend engineering for Coronation Wealth, a digital asset management and trading platform. I architected and implemented the platform's microservices, API gateway, and RESTful endpoints, deploying services to Azure for scalability, performance, and security.

I spearheaded development from concept to launch, ensuring robust system architecture. I facilitated integration with a major bank's mobile app, significantly expanding user reach. I managed a cross-functional team of developers, analysts, and data scientists, guiding the technical roadmap and aligning with architects, BAs, QA, and frontend teams on design and user experience.

I oversaw end-to-end deployment strategies, optimising software delivery pipelines and ensuring seamless rollouts. I contributed to strategic decisions on product research and feasibility assessments.

Key Achievements:

- Led the successful launch of Coronation Wealth, now available on major app stores
- Enabled integration with a Tier-1 mobile banking app
- Supported high-volume trade processing and significant asset transactions
- Delivered reliable APIs with consistent performance across a wide range of assets
- Optimised infrastructure for cost efficiency and performance

Huygensoft

Technical Lead

November 2022 - April 2023 (6 months)

At HuygenSoft, I led a remote team of developers and designers to build a mission-driven digital platform focused on empowering writers and promoting literacy. I drove the product vision and execution, overseeing the full development lifecycle from concept to key milestones.

Key Responsibilities:

- Led a remote team in a collaborative, mission-driven environment
- Directed product development, from prototyping to pre-launch milestones
- Shaped product vision and delivery strategy to achieve social impact goals
- Oversaw UI/UX design and technical implementation through effective delegation
- Fostered a culture of innovation, accountability, and purpose-driven work

Key Achievements:

Delivered key milestones for the platform's development, advancing its mission

CloudBloq

Backend Software Engineer (MTS L2)

December 2021 - November 2022 (1 year)

At CloudBloq, I enhanced a multi-tenant SaaS platform for community engagement, developing backend features to support user interaction and analytics. I contributed to engineering operations, including sprint planning, code reviews, and performance optimisation, collaborating with Frontend, Mobile, and QA teams to deliver stable, high-performance solutions.

I led optimisation efforts across multiple microservices, improving architecture, connectivity, caching, and database queries. I also mentored junior developers in best practices for scalable systems.

Key Achievements:

- Enhanced microservices to support scalability and performance for multiple tenants
- Significantly improved system performance by reducing resource usage, API/DB calls, and latency
- Substantially reduced scaling costs through dynamic strategies and automation

- Strengthened platform reliability and user engagement through performance tuning
- Supported development of community-focused features, driving tenant growth

Vendy Inc.

4 years 9 months

Software Engineer

January 2021 - July 2022 (1 year 7 months)

At Vendy Inc., a payments-focused startup, I led the development of a cross-platform mobile app (iOS & Android) for financial services. I built the MVP from scratch, integrating third-party services to create an accessible and seamless user payment experience.

I designed custom APIs to support R&D, user engagement, and external integrations, collaborating with Business Analysts, Backend Engineers, and the CTO to align development with business goals. I ensured platform stability, user-friendly design, and compliance with financial and security standards in a lean startup environment.

Key Achievements:

- Delivered an MVP that positioned the company for acceptance into a top-tier accelerator program
- Contributed to securing pre-seed funding from prominent investors
- Integrated third-party services to enhance accessibility and user experience
- Built a robust, multi-channel fintech platform targeting emerging markets

Associate Software Developer

November 2017 - January 2021 (3 years 3 months)

At i.Sec, I led the redevelopment of an enterprise-grade 2-Factor Authentication (2FA) platform for financial institutions and critical infrastructure. Using modern Microsoft technologies (C++, C#, ASP.NET), I rebuilt the system from scratch, resolving compatibility issues and enabling secure authentication across numerous workstations and servers.

I developed custom Credential Providers and Filters to support multi-factor authentication, managing software development, deployment, and client-specific customisation while providing ongoing support.

Key Achievements:

- Engineered and launched a 2FA platform securing major financial institutions
- Resolved compatibility issues with Microsoft technologies to enhance system reliability
- Enhanced the company's market position through technical contributions
- Contributed to the success of a spinout startup through product excellence and client trust

AppZone Group

Software Developer

November 2016 - October 2017 (1 year)

Worked on Transaction and Card Processing.

Worked on Card Management System.

Microsoft

Microsoft Student Partner

February 2013 - December 2015 (2 years 11 months)

Ekiti State University, Ado Ekiti Nigeria

Lead the technology discussion on campus. Demonstrated the latest and greatest technologies, hosting events, and connecting with other students and faculty to inspire them to create what's next.

Education

Ekiti State University, Ado Ekiti, Nigeria.

Bachelor's degree, Mathematics · (2012 - 2016)