TOCHI UNAMKA | London | Mobile: 07598286687 | Email: tufort-teams@yahoo.com

**PROFESSIONAL SUMMARY** Results-driven **Azure Solutions Architect** with over 8 years of experience in **cloud transformation, infrastructure design, and enterprise architecture**. Proven expertise in **Azure networking, security protocols, DevOps, and cloud-native solutions**. Adept at **designing scalable, secure, and cost-efficient solutions** leveraging **Azure PaaS/IaaS services, microservices architecture, and CI/CD pipelines**. Passionate about driving **digital transformation**, aligning solutions with **business objectives**, and ensuring compliance with **security best practices**. Strong collaborator with experience in cross-functional team leadership and stakeholder engagement.

**CORE SKILLS & TECHNOLOGIES**

* **Azure Cloud Services:** Azure Virtual Machines, Virtual Networks, Application Gateway, Load Balancer, Azure Kubernetes Service (AKS), Azure SQL, Cosmos DB, Azure Functions, API Management
* **Architecture & Design:** Microservices Architecture, Event-Driven Design, Cloud-Native Solutions, Hybrid Cloud Strategies
* **Security & Compliance:** IAM, RBAC, SAML, OAuth 2.0, JWT, Azure Security Center, Azure Defender, Managed Identities
* **DevOps & CI/CD:** Azure DevOps, Terraform, ARM Templates, GitHub Actions, Jenkins, Docker, Kubernetes, Infrastructure as Code (IaC)
* **Networking & Governance:** Azure Landing Zones, Virtual WAN, Private Link, ExpressRoute, DNS, Policy-Based Governance
* **Monitoring & Logging:** Azure Monitor, Log Analytics, App Insights, Prometheus, Grafana
* **Collaboration & Agile Tools:** Jira, Confluence, Slack, Microsoft 365, Agile & Scrum Methodologies

**WORK EXPERIENCE**

**Azure Solutions Architect (Contractor) | Lloyds Bank | 11/22 – Present**

**Project:** Cloud-Native Payment System Transformation using **Azure’s Cloud Services**.

**Key Achievements:**

* Designed and implemented **secure and scalable Azure-based solutions**, ensuring high availability and compliance.
* Led the **migration of legacy applications** to Azure **PaaS services**, optimizing performance and cost.
* Developed **Solution Architecture Documents (SADs), Interface Control Documents (ICDs), and Microservices Architecture Documentation**.
* Integrated **Azure API Management and Application Gateway** for secure and efficient API handling.
* Reduced infrastructure costs by **30%** by optimizing Azure **Reserved Instances** and **right-sizing workloads**.
* Established **Azure Landing Zones** to enforce security, governance, and network best practices.

**Responsibilities:**

* Architected and deployed **Azure Virtual Networks, Application Gateways, and Load Balancers** for high-performance applications.
* Designed **API strategies** integrating REST and SOAP services with **Azure API Management**.
* Enforced **Azure Security Center** policies, ensuring compliance with industry security standards.
* Defined **RBAC, Managed Identities, OAuth 2.0, and SAML authentication models** for enhanced security.
* Established **CI/CD pipelines** using **Azure DevOps and Terraform**, automating infrastructure provisioning.
* Worked closely with **TDA and security teams** to align cloud solutions with business and compliance requirements.

**AWS DevOps Engineer (Contractor) | Global Payment UK | 12/20 – 10/22**

**Project:** Migrating Legacy Monolithic Systems to **Microservices & Cloud-Native Applications** on AWS.

* Designed **containerized microservices architecture** leveraging Kubernetes and Docker.
* Automated **CI/CD pipelines** using AWS CodePipeline, Jenkins, and Terraform.
* Integrated **CIS Benchmarks and security policies** into cloud deployments.
* Conducted **security audits and vulnerability scans** to ensure compliance.

**AWS Cloud Engineer (Contractor) | Capgemini UK | 01/19 – 11/20**

**Projects:**

* **Real-Time ML Forecasting using AWS Cloud Services.**
* **Bioinformatics Workflows on AWS.**
* Built **high-availability cloud solutions** with **multi-region redundancy**.
* Automated infrastructure using **Terraform and CloudFormation**.
* Led **security and performance tuning** for AWS-based solutions.

**Infrastructure Engineer | Data Link UK | 05/16 – 12/18**

* Designed and deployed **cloud infrastructure** for business applications.
* Implemented **APIs for system integration**, improving application performance.
* Managed **AWS networking and security configurations**.

**Linux System Administrator | Tour Ryde Group | 10/12 – 04/16**

* Managed **Linux-based servers** ensuring **99.9% uptime**.
* Automated **backup processes and disaster recovery** planning.
* Implemented **firewalls and intrusion detection** for security enhancement.

**EDUCATION & CERTIFICATIONS**

* **Microsoft Certified: Azure Solutions Architect Expert**
* **Microsoft Certified: Azure Administrator Associate (AZ-104)**
* **AWS Certified DevOps Engineer (Professional)**
* **AWS Certified Solutions Architect (Associate)**
* **HashiCorp Certified: Terraform Associate**
* **CompTIA A+ & Microsoft 365 Fundamentals (MS-900)**
* **University of Port Harcourt | Electrical Electronics Engineering | 2000 – 2005**

**REFERENCES:** Available upon request.