**Chukwudinso Onyejiuba**

Snr. Cloud Security Specialist

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**Summary:**

* Over **18+ years of experience** who specializes in global **digital transformations**, and very strong expertise with various **cloud platforms** and technologies.
* Strong knowledge in **Enterprise Architecture**, **Cloud Pre-sales**, **Cloud Migrations** and **IT Security**
* Strong knowledge of core software engineering concepts and development processes (**Agile**, **Scrum**, **iterative**), Object-Oriented Programming (**OOP**) and Object-Oriented Design Patterns (**OOD**).
* Advanced Knowledge of Google Cloud, **Azure**, Amazon web services and holding multiple Certifications.
* Worked on Amazon Web Services (**AWS**) infrastructure with automation and configuration management tools such as **Chef** and **Puppet**.
* Proficient in using amazon web services such as **EC2, EBS, IAM, S3, ELB, RDS, VPC, Route 53, Cloud Watch, Cloud Formation** etc.
* Skilled in cloud computing like open stack, **AWS**, **Azure**, **Google** **Cloud** etc., information management, application development, and virtualization. Demonstrated mastery in evaluating requirements for business application integration and service activation.
* Experience in Design, Deploy and Monitor scalable infrastructure with various **AWS, GCP** and **Azure cloud** Infrastructure.
* Experienced in Cloud architectures: private and hybrid **clouds** **development** (creating private cloud architectures on both: system and software level), custom services, cloud technologies: OpenShift, AWS, **Azure**, Docker.
* Experience in real - time monitoring and alerting of applications deployed in AWS using **Cloud Watch, Cloud Trail**and**Simple Notification Service**.
* Development of software production & release strategies and production pipelines.
* Strong Experience in implementing **Data warehouse**solutions in AWS Redshift; Worked on various projects to migrate data from on premise databases to **AWS Redshift**, **RDS** and **S3**.
* Managed On-site OS/Applications/Services/Packages using **AWS** for EC2/S3/Route53 and **ELB**.
* Created and successfully implemented engineering and best practices for continuous software integration, delivery and deployment, automated service and system monitoring, provisioning, site reliability and performance engineering.
* Maintained high availability clustered and standalone server environments and refined automation component with scripting and configuration management.
* Manage application management and maintenance teams in 24/7 basis following strict **ITIL** practices.
* Installing and upgrading packages, version control and reviewing connectivity issue regarding security problem.
* Designed/implemented data governance strategies for cloud and big data solutions including **PCI** and **PII** data.
* Designed and implemented elastically scalable products and services utilizing **Software** **as a Service (SaaS)**, **Infrastructure as a Service (IaaS)** platforms, engineering best practices and automation to achieve high reliability operations across heterogeneous **physical/virtual/cloud infrastructure**.
* Experience using **Agile** tools like Atlassian **JIRA**, **Confluence**.
* Successfully managed complex projects with global implementation, and rapidly evolving requirements.

**Education**

MBA in Information Technology Management (Graduating 2020)

Western Governors University, Texas

Houston Community College - Associate of Science Degree

University of Calabar – Bachelor of Science Degree in Finance/Banking

**Certifications:**

Google Cloud Certified Professional Cloud Architect

AWS Certified Solutions Architect Associate

AWS Certified Security Specialty

**Skill:**

|  |  |
| --- | --- |
| **METHODOLOGIES:** | Agile, Scrum, Togaf, SDLC, OOPS, OOD |
| **Cloud:** | AWS, CI/CD, AWS CloudFormation Templates, Chef |
| **Virtualization / Cloud Technologies:** | IaaS, PaaS, SaaS, EC2, EBS, S3, ELB, VPC, Route 53, Cloud Watch |
| **Routing** **Protocols:** | EIGRP, RIP, BGP, OSPF, HSRP, Cisco Wi-Fi |
| **Other** **Protocols:** | Load Balancer, DNS, DHCP, FTP |
| **Databases:** | PostgreSQL, Oracle, SQL Server, MySQL |
| **Automation Tools:** | Chef, Jenkins, Terraform, CloudFormation |
| **Data warehouses:** | AWS Redshift |
| **Testing Tools:** | Mercury Quality Center, JIRA |
| **Operating** **System:** | Window, Linux |

**Experience:**

**DXC Technology| Houston, TX Dec 2019 – Present**

**Snr. Cloud Security Specialist**

* Responsible for implementing and evaluating cloud deployments, applications and infrastructure while maintaining adequate cloud security.
* Cloud Security Specialist within the office of the CIO
* Implement solutions that enhances datalake security and protection
* Identifies threats and security loopholes and ensures that cloud infrastructural resources are properly protected.
* Excellent knowledge of cloud monitoring tools such as **Qualys**, **LogicMonitor** and **Cloudchekr**
* Good knowledge of **IT security** solutions across multiple platforms (**AWS**, **Azure**, **Google Cloud**)
* Data leakage prevention, Cloud access security broker, Data rights management and disaster recovery.
* Experience in implementing landing zones in AWS, IAM implementation through AD
* Providing cloud security around data lakes, to ensure the security of data and cloud resources.
* Establishing security requirements and benchmarks that enable the protection of company’s IT resources.
* Enforcing security baselines around the migration of IT systems and applications from on-premise environments to cloud**.**
* A technical advisor and also ensures that all compliance and regulatory guidelines are followed.

**TracFone Wireless| Miami, TX June 2019 – Nov 2019**

**Snr. Cloud Security Specialist – Consultant**

* **Cloud**/ **Cloud** **Infrastructure** Architect with expertise in architecting, designing, developing and deploying Highly Available Cloud resources in **Google** **Cloud**, **Azure** and **AWS** **Cloud**.
* IT consulting and support for projects including several on-site configurations and deployment.
* **Google** **cloud** resource capacity planning, cloud security planning and cloud resource cost metrics planning using **SAAS** solutions such as **Stratozone**, **Cloudamize** and **Cloudability**.
* Created and executed a **comprehensive** **Disaster** **Recovery** **Plan**, including policy improvement.
* Created data lake with varying sources of data ingestion, used for Bigdata analytics.
* Assist **RFI / RFPs** in developing **Proof-Of-Concepts (POCs)**.
* Implemented Single Sign on **LDAP** **Authentication** using **AWS** **AD** **Connector**.
* Successfully migrated a legacy, on-premise Application to **AWS** and achieved significant increase in availability.
* Product/ resource presentation to **C-level** management, Business & Technical Teams and this includes **Dev** **teams**, **DBAs, IT Admin**, **IT security**.
* Knowledge and application of **continuous Integration/Continuous deployment (CI/CD).**
* Act in a technical advisor role for sales and prospects as they navigate through the sales cycle
* Deploying cloud resources through automation tools such as Terraform and CloudFormation

**Locuz Inc| Houston, TX March 2018 – June 2019**

**Cloud Engineer/Architect - Pre-sales**

* Provided **pre-sales** expertise and technical support to **sales teams**
* Improved strong relationships between partners, pre-sales, account managers and organizations
* Designed and **implemented** a **highly** **available** and **secure** **network** **infrastructure**.
* Assisted my team in creating acquisition techniques and **strategies** for our services and **sales groups**
* Actively migrated systems and VM to the **AWS** **Cloud** (VM import/Export, DMS, SMS) **S3** **Buckets**, **managed** **Email** Service Provider relations by ensuring industry best practices are followed to guarantee maximum domain deliverability - this includes periodic requirements review, setting up and maintaining feedback loops, managing bounces and actively maintaining company email distribution lists.
* Worked within a team that comprises of **Solutions** **Architects** and **Agile** to efficiently deliver projects.
* Contributed in developing **operational plans** that helped in increasing market share
* Organized marketing events that includes customer visits and sales promotion
* Responsible for developing and delivering proposals and solutions
* Support sales teams in putting together, business cases that support their proposals
* Supporting various channels, account **sales strategies** and supporting territories in executing their plans

**IDC Technologies| Houston, TX May 2017 – Jan 2018**

**Solutions Architect, AWS/Google Cloud**

* Gathered requirements, designed, developed and thoroughly tested **software** for internal users and for deployment to external clients on **AWS** and **Google** **Cloud**.
* Worked closely with clients and partners to **design** **software** to **interface** our businesses with one another.
* Traveled to client sites for **installation** and **implementation** of **software** **solutions**.
* Migrated over **30TB** of data from on-premise to **AWS** **Cloud**.
* Deployed **data** **warehouse** using **AWS** **Redshift**.
* Programmed **Web** **applications**, **server** and **OS** **maintenance**.
* Architected and deployed a **PCI** compliance system.
* Implemented **ITIL** best practices within our organization.
* Created **role**-**based** **security** and **encryption** **package** for all Company developed Web applications.
* Created a **fault**-**tolerant** **architecture**.
* Maintained existing and legacy **software** **written** by current and past employees.
* Employed **Object** **Oriented** **design** practices to create efficient, modular and reusable software.

**TCS| Houston, TX Jan 2015 – April 2017**

**Cloud Engineer**

* Outlined tasks and provided time estimates needed to complete user-stories and features in an **Agile**/**Scrum** environment aided by **Rally** software.
* Configured customized reports and dashboards using **AWS** Trusted Advisor and Cost Explorer.
* **LDAP** and **Webservices** integration for authentication and validation.
* Employ **continuous integration (CI),** **continuous testing (CT)** and **continuous deployment (CD)** practices to deliver fully tested solutions rapidly to business users.
* Lead migrating and managing multiple applications from on premise to cloud using **AWS** **services** like **S3, Glacier, EC2, RDS, SQS, SNS, SES**.
* Developed **cloud** **reference** **architectures**, governance policies, and best practices.
* Configured the **Route** **53** **DNS** and **load** **Balancers** for the VPC and the NACL with inbound and outbound Rules.
* Assisted Sales in creating **RFI's**, **RFP's**, presentations and marketing collateral.
* Prepared **quotes**/**estimates** for solution implementation.
* Wrote adhoc data normalization jobs for new data ingested into **Redshift**.
* Designing and implementation of **Private** **Cloud** in **Google** **Platform**.
* Design and implement **availability**, **scalability**, and **performance** plans for the managed service in **Google** **Cloud**.
* Worked closely with the development and operations team to implement the necessary tools and process to support the automation of **builds**, **deployments**, **testing** and **infrastructure** (infrastructure as code) using **Chef**.
* Developed **Chef** **recipes** and **cookbooks** to configure, deploy and maintain software components of the existing infrastructure.

**Headstream Inc | Houston, Tx Jun 2011 – Dec 2014**

**Cloud Engineer**

* Work on complete **SDLC** **process.**
* Developed, and implemented **architectural** **solutions** involving multiple **Pivotal** **Cloud** **Foundry** (**PCF**) foundations on **VMware** **virtual** **infrastructure**.
* Played key role in development and implementation of Business Continuity and **Disaster Recovery plans** for corporate site throughout Maryland and Connecticut.
* Development and implementation of **network** **security** **policies** and procedures.
* Knowledge of compute, network, storage and virtualization theory, design and architecture.
* **IaaS**, **SaaS**, **PaaS**, **SDDS** providers and platforms, for example: **Amazon** **Web** **Services** **AWS**, **Microsoft** **Azure**, **VMware** **vCloud**, **Nutanix**, & **Red** **Hat** **OpenStack**.
* Design and deployment of **enterprise** **wide** **complex** **cloud** environments on a **global** **scale**.
* Advised in architectural development and validation for **RFI / RFP's**.
* Responsible for design of the platform, system and/or **enterprise** **architecture** to **enable** **Cloud** **configurations**.
* Create Chef Automation tools and builds, and do an overall process improvement to any manual processes.
* Organized and assisted in leading efforts to deliver scalable monitoring solutions.
* Took on Senior Engineer duties such as being on-call, writing deployment scripts, debugging applications, and evaluating new technologies.

**MTN NIGERIA| LAGOS, NG June 2002 – Dec 2010**

**Field Technician**

* **Networking**, **troubleshooting**, **repair** and **technical** support.
* **Maintained** **infrastructure** relevant to **network** **output** performance.
* **SIM** site **implementation** and **configurations.**
* Implemented and supported network solutions for small businesses.