CRYSTAL A. OHAEGBU

**AWS CERTIFIED SOLUTIONS ARCHITECT**

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**SUMMARY**

* 10 years of experience driving information management strategy. I’ve strategized, designed, and deployed innovative and complete security architecture for cloud data protection for companies.
* Highly skilled and driven AWS Solution Architect who provides thought leadership in industry and works well with fellow team members across business and technical project dimensions to solve complex business requirements.
* Demonstrate forward thinking around where the organization is going and how technology can support these efforts.
* Estimating AWS costs and identifying cost control mechanisms.
* Worked on infrastructure with Docker containerization.
* Significant experience in designing cloud models for Infrastructure-as-a-service (IaaS), Platform-as-a-service (PaaS), and Software-as-a-Service (SaaS).
* History of successful implementation of complex AWS or hybrid cloud architecture solutions.
* Hands-on experience on Architecting and securing the infrastructure on AWS using IAM, KMS, Cognito, API/NAT Gateway, Cloud Trail, Trusted Advisor, Security Groups, NACL etc.
* Selecting the appropriate AWS service based on data, compute, database, or security requirements.
* Can lift and shift existing on-premises applications to AWS.
* Self-motivated, works independently and as part of a team. Demonstrates problem solving skills. Able to learn effectively and meet deadlines.
* Ability to understand business system needs and ability to interpret those needs into optimized cloud solutions.
* Have domain level understanding of cloud infrastructures including compute, network and storage as well as cloud management areas such as automation, operations management and orchestration.
* Possesses a mix of technical skills, business insight, and a passion to lead and support the customer.

**EXPERIENCE**

# SoftServe

# Austin, TX

# AWS Solutions Architect 02/2020 - current

* Manage and monitor infrastructure ensuring that the enterprise environment is compliant with government standards and optimize enterprise-wide platforms to ensure availability and capacity to meet mission needs.
* Educated, trained, designed and built strong cloud computing teams.
* Provided recommendations to optimize Cloud usage costs by analyzing usage patterns and trends while providing recommendations for consolidating instance types based on demands across all billing accounts.
* Work on Cloud System Architecture/Design, including Network Security Group Management and JSON template deployment for an environment in AWS (other cloud platforms a plus).
* Worked closely with project management teams to successfully monitor progress of initiatives.
* Defined clear goals for all aspects of a project and manage their proper execution.
* Assisted with implementation of Lift and shift of existing on-premises application to AWS and Ingress and egress data to and from AWS.
* Assisted with integration of Cloud infrastructure/network environment with corporate infrastructure / data center environment.
* Created custom IAM policies, roles, and user management for delegated users within AWS specified regions.
* Designed and managed systems in multi-datacenter environments, including HA/DR design.
* Defined roadmaps for security best practices and guardrails for workloads deployed into AWS environment.
* Created, update network ACLs, through AWS command line interface.
* Proficient in AWS services like VPC, EC2, S3, ELB, Autoscaling Groups (ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
* Automated the account creation process for AWS Control Tower account provisioning.
* Managed AWS organization including SCPs, Tag policies, tag enforcement and compliance.
* Worked with Amazon glue service, including deploying data catalogs, database, table, crawler, job, scheduler and s3 data lake to transform data.

**Criadera**

**Addison, TX**

**AWS Solutions Architect 08/2018 to 02/2020**

* Exemplary writing and communication skills, Fluent in English is essential.
* Using appropriate AWS services to design and deploy architecture and applications based on given customer and/or Solutions Architects requirements.
* Experience in software application architecture in a cloud environment.
* Experience in utilizing progressive design patterns that make use of server less technologies, dynamic scaling, event models, cost optimizations, and platform services.
* Track deployments of projects to support critical applications in our cloud SaaS solutions.
* Using appropriate AWS services to design and deploy architecture and applications based on given customer and/or Solutions Architects requirements.
* Demonstrated ability to lift and shift existing applications to public, private, hybrid and multi-cloud environments.
* Willingness to travel to customer locations and support off field-based events.
* Utilized AWS CLI for setting up scalability for application servers for setting up and administering DNS systems in AWS using Route53 managing users and groups using the amazon identity and management (IAM).
* Expert level understanding of on-premises/edge infrastructure design (storage, compute, network).
* Configured private and public FQDN for Dev, QA, Prod EC2, instances and Load balancers by creating respective.
* records in internal DNS server and using Route53 for public internet hostname.
* Interact with management levels at a client and/or within Accenture.
* Design and Implement AWS architectures and environments.
* Design Native Cloud Application Architectures or optimize applications for AWS.
* Design Migration Approaches from On Prem to AWS using AWS native tools including CloudEndure, MGN, DataSync.
* Scaled distributed in-memory cache environment in the cloud using Elastic cache.
* Managed automated backups and created own backup snapshots when needed.
* Provided installation & maintenance of Puppet infrastructure and developed Puppet manifests & modules for
* configuration management.

**Zenith Dental**

**San Antonio, TX**

**AWS Solutions Architect 06/2013 to 08/2018**

* Experienced creating, deploying, configuring, and scaling applications in AWS.
* Designed and edited blueprints for IT infrastructure and networking architecture according to management demands.
* Engaged technical documentation writers, product managers, and engineers to bring 95% of customers’ expectations in line with product features.
* Responsible for launching Amazon EC2 Cloud instances using Amazon Web Services to configure launched instances with respect to specific applications and regions.
* Work with Product to design testing suites &amp; strategies
* Managed day-to-day production operations, including bug fixes, new features, and
* performance tuning
* Oversaw assigned programs and guiding the team members.
* Led development team in designing/migrating AWS cloud-based solutions.
* Designed, deployed, and maintained all AWS infrastructure and services within a managed service environment.

**CERTIFICATIONS**

* **AWS Certified Solutions Architect – Associate**

**TECHNICAL SKILLS**

* **AWS Services:** Ec2, RDS, S3, Lambda, Glacier, VPC, Auto-Scaling, IAM, SQS, Route53, SNS, API Gateway, Kinesis, EFS, Code Deploy etc.
* Windows, Linux, Python, Azure, AWS, Open Stack
* **Networking**
* **Data storage fundamentals**.
* **Security foundations.**
* **AWS service selection**
* **Cloud-specific patterns and technologies**
* **Communication**

# EDUCATION *Bachelor of Science in Computer Science University of Texas in Dallas, - 2020*