**Professional Summary**

Results-driven Solution Architect with experience specializing in systems design at enterprise level Infrastructure and hybrid-cloud architect roles with Amazon AWS. Expertise in designing high-scale secure system architectures that accommodate future growth, minimize risk and optimize long-term investment in IT infrastructure. A team leader with exceptional interpersonal and communication skills combined with sound business vision and project management skills to deliver effective end-to-end technical business solutions to customers.

**Skills**

* Cloud Solutions Architect
* Requirements gathering
* Ability to manage multiple Program/ Projects
* Project Implementation
* Strategic Planning
* Risk Management
* System design and administration
* System Migration to cloud
* CI/CD and Automation
* Containerization strategy
* Governance and compliance Process Design
* Visual Tools (Lucichart, Visio, draw.io etc...)
* Business and IT Alignment
* Active Directory Service
* Network Configuration and troubleshooting
* Change Management
* Multi-tier Infrastructures Deployement in Cloud
* Critical thinking, analytical and problem solving
* Data Analytics
* LAMP stacks
* PowerShell, CLI and SDK
* Excellent Customers Support
* Security practices implementation
* Excellent team player
* DeVops

**Work History**

**DrwinTech** Inc**-**Minneapolis, MN *January 2017 – Present*

***Sr Cloud Solutions Architect*/consultant**

* *Determined needs, conducted on-site technical assessments, designing effective solutions and resolving business-critical issues on Cloud and on-prem solutions;*
* *Helped customers make decisions in early stage of their adoption process when it comes to the model of cloud solutions to retain such as* IaaS, PaaS and SaaS;
* *Analyzed prospect requirements and establish parameters to ensure client receives the right solution, in conjunction with the Sales Representative;*
* Collaborated with IT development team to assure architectural solution is suitably translated into effectual and robust implementation;
* *Deployed highly available and secure virtual desktop environment using Amazon Workspaces;*
* Deployed a highly available scalable, performant and secure Python-based application in AWS cloud using Elastic Beanstalk, CloudFront, Certificate Manager, Route53 and a 3rd Party Tools GitHub as Repository. I upgraded instantly a new version of the application using AWS code pipeline;
* Developed and implemented best practices strategy for cloud migration projects;
* *Migrated 30 Windows Servers hosting a* Mission Critical Database *from on-premises to the cloud using Cloud Endure, DMS and AWS RDS;*
* Monitored cloud resources by Generating threats and findings using AWS Guard Duty;
* Deployed a static website on AWS cloud Using S3 and CloudFront;
* Implemented an optimized, durable and cost- effective solution Storage backup Solution using AWS S3, and amazon Glacier;
* Implemented a Disaster Recovery solution for regulatory compliance using PTR/snapshot/back up and CloudFormation;
* Work with the compliance and information security teams to implement additional security measures, mitigated or remediated existing threats.

**DGS Technology -** Chicago, IL *June 2018 –August 2020*

***Cloud Engineer*/consultant**

* *Met with senior business leaders to convert their requirements into cloud Infrastructure Solution;*
* *Elaborated technology roadmap to meet the company's long-term business strategy, roadmap and goals and also to ensure alignment;*
* Deployed a highly available scalable and secure Java-based application in AWS cloud using Elastic Beanstalk, CloudFront, Certificate Manager, Route53 and Code Commit as Repository. AWS code pipeline was used to instantly upgrade a new application version;
* *Deployed highly available and performant application in AWS on Docker Containers using ECS;*
* *Migrated data from on-premises into cloud using AWS Data Sync and S3;*
* Deployed WordPress-based blogs/websites on AWS using CloudFront and Route 53;
* Monitored customer’s resources using AWS CloudWatch and performed auditing using CloudTrail;
* Hosted static website using S3 and cloudfront;
* Deployed Serverless Architecture Solutions for Events processing in AWS cloud using Lambda, S3 and SNS;
* Improved and managed security, vulnerability and visibility on AWS cloud using third party tools for Businesses Infrastructures;
* Worked Collaboratively with the Vulnerability assessment team to generate a vulnerability report using a 3rd party tools Rapid7.

**HCI GROUP Jacksonville, FL**  January 2017 – December 2018

**Sr Network Engineer Consultant**

* Worked with the Network and Security Service Delivery Manager to assure delivery of a highly available, high quality and secure network
* Ensured all systems are monitored effectively for proactive response to system\network issues.
* Produced clear and concise documentation capturing the configuration, operating procedures and design of IT systems;
* Designed and implement a Business Continuity\Disaster Recovery plan across multiple data centers;
* Installed, configured, and maintained the corporate networks at Company owned sites;
* Worked closely with the Information Security team to lock down critical resources and to monitor all systems for breaches and maintained accurate network diagrams and associated documentation;
* Configured network load balancing and managed end-user access to server environments;
* Responsible for the activities of IT Operations including data administration, security, provisioning, helpdesk, installations, telecommunications and security cameras;
* Maintained organization's effectiveness and efficiency by defining, delivering, and supporting strategic plans for implementing information technologies.

**AZERICS COMPANY** Glenview, IL January 2016 –December 2016

**Network Engineer consultant**

* Provided network and network security design, engineering and support for mission-critical applications and network management, in a managed services provider role for a single customer;
* Maintained network, while supporting the implementation of new systems, and infrastructure recommendations and upgrades in a dynamic environment;
* Provided hands-on technical support for WAN, Data Center Networks, proxy, load-balancing and security devices;
* Maintained network security through installation, configuration, and maintenance of L2/L3 access controls, firewalls, etc.
* Troubleshot infrastructure components such as Servers, Storage, Networking (Routing, Subnetting, Firewalls, Dedicated Circuits or IPSEC based VPNs);
* Maintained security policies to prevent misuse of Company resources, including creation and modification of user accounts, passwords, access;
* Preserved assets by implementing disaster recovery and back-up procedures;
* Participated in an on-call rotation for after-hours IT issues;
* Implemented WAN/LAN technologies and protocols, OSPF, RIP, BGP, HSRP, VPN, Switching, Trunking, VLAN, NAT, PAT, ACL, SNMP, T1, T3, DSL, ISDN, dial backups, leased lines and structured cabling;
* Troubleshot network performance issues.

**AE computer, LTD Berwyn, IL** January 2014 – December 2015

**IT Support**

* Supported and diagnose Microsoft Windows based desktop and laptop computer systems;
* Analyzed and correct both emergency and lingering problems that impact reliability, security, responsiveness, accessibility, and general functionality of desktops, notebooks, printers, and other end user peripherals;
* Set up, configured, and supported internal and/or external networks. maintain all systems, applications, security, and network configurations;
* Performed the responsive diagnosis and repair of workstations, laptop computers, and associated equipment;
* Provided day-to-day support for the end user community Filled incoming requests to the Service Desk Ticketing, telephone and e-mail/ticketing system to ensure courteous, timely and effective resolution of end user issues;
* Installed, configured, tested, maintained, monitored, and troubleshot end-user workstations and related hardware and software in order to deliver required desktop service levels. Access software updates, drivers, knowledge bases on devices (laptops, desktops, Microsoft surface). Performed hands-on fixes at the desktop level, including installing and upgrading software, installing hardware, implementing file backups, and configuring systems and applications. Coordinate and manage client relationships and projects with 3rd party vendors;
* Maintained software and OS patching is current across the enterprise. Desktop client support for hardware and software, as well as troubleshooting various internal application issues.

**IRGIP-Paris, France** January 2008 – July 2013

***Operations Engineer***

* Created a Model for a digitalization of the drinking water supply and sanitation pipelines system using Geographic Information Systems (GIS);
* Managed all the daily operations that take place for projects;
* Planning operations from the beginning and implementing them after approval from my manager;
* Increased the efficiency and the performance of the overall project;
* Solved issues that arise through the day and provided a periodic report to my Manager;
* Participated in weekly team meetings to review schedules and budgets for ongoing projects;
* Conducted all facets of project production including drawing development and specification writing;
* Developed insightful designs and plans with thorough specifications which accurately communicate the design intent with the goal of a conflict free bid period, and on-time construction completed with minimal cost;
* Performed land surveying, and construction management;
* Served clients in planning, system modeling, permitting, design, construction, and operation and troubleshooting of existing utility, road, water resource and irrigation infrastructure.

**Education**

* **University of Abomey-Calavi, Benin**

 Master of Science in civil Engineering (MSCE) **September 2009**

**Certifications**

* AWS Certified Cloud Solutions Architect (AWS-CCSA);
* Scrum Master Certification (ISI-SMC);
* AWS Certified Cloud Practitioner (AWS-CCP);
* CISCO Networking, CCNA (R&S);
* Project Management Principles and Practices, University of California, Irvine;
* Fundamentals of Project Planning and Management, University of Virginia.