GBOLAHAN ADELEKE

Ennis, Co. Clare, V95 T624 Ireland ◆ +353 89 418 8158 ◆ adelekegbolahan001@gmail.com

PROFESSIONAL SUMMARY

As a highly skilled professional with over 5 years of experience, I have designed and built cloud architectures using the six pillars of the AWS Well-Architected Framework. My exceptional skills in building fully automated end-to-end CICD pipelines using DevSecOps best practices make me an asset to any team.

I possess expertise in AWS for CICD utilizing tools such as Ansible, Kubernetes, Jenkins, and Terraform. With cloud solutions such as VPC, EKS, ECS, S3, CloudFront, RDS, EBS, and EC2, I have implemented technical solutions that have helped companies achieve their goals.

I am now seeking a position where I can use my skills and experience to be a valuable team member, take ownership in designing cloud solutions, and develop CICD pipelines that drive business success.

SKILLS

- ISCM- Git hosting Repositories – GitHub
- CM- Ansible
- Servers- Apache, Nginx, Tomcat, Nginx, HAproxy
- Build CI/CD Tools - Maven, Jenkins
- Monitoring- Prometheus, Grafana
- Containerization Tool - Docker
- Code Quality- SonarQube
- Container Orchestration – Kubernetes (EKS, AKS)
- Operating System- Linux, Unix, Windows Server
- IaC - Terraform
- Artifactory- Nexus & Docker hub, ECR
- AWS Cloud- EC2, VPC, S3, ELB, EBS, Auto Scaling, IAM, Route53
- Log Management- EFK/ELK /beat, Splunk,
- Groovy, PowerShell, Bash Scripting, YAML
- Technical Support
- Inventory systems (WMS, ERP, TOS.)
- Database systems
- Root cause analysis
- Warehouse, manufacturing, and logistics
- Communication and teamwork
- Java

WORK HISTORY

Senior Application Support Engineer, 05/2023 - Current
Vitalograph – Limerick, Ireland

- Analyzed and developed technical solutions to meet business requirements.
- Performed unit and comprehensive testing to drive functional and technical deliverables.
- Reviewed existing programs to refine, reduce operating time, and improve techniques.
- Met with internal and external customers to develop relationships and foster co-innovation opportunities.

- Managed installation, upgrade, and deployment projects and provided on-site direction for network engineers.
- Managed the use of various types of databases, including configuring, installing, and upgrading new ones.
- Ensured all daily administration activities, including setup, configuration, and monitoring of databases, to ensure backups, availability, and performance were maintained to the highest standards.
- Provided tuning, troubleshooting, and support for database environments deployed in Azure and other cloud environments.
- Ensured effective assignment of work across the team, including requests such as schema changes, security changes, script review, script execution, and environment refreshes.
- Assisted application owners in troubleshooting SQL and other database errors.
- Played a key role in supporting the cyber stance and incident response team.
- Monitored and reported abnormalities and critical issues, providing root cause analysis and recommendations, and collaborating with infrastructure teams, application teams, and other teams for problem resolutions, following escalation paths when needed.
- Maintained database service and security best practices and ensured full compliance with policies and procedures.
- Attended meetings, workshops, and presentations related to product delivery as required.
- Designed and implemented system security and data assurance.
- Assisted partners in completing cybersecurity analyses and forms.
- Assisted partner service teams in initial software installations and network connections in customer locations.
- Handled customer complaints on software and connectivity through the ISO13485 certified QMS, performing root cause analyses, and developing preventative and corrective actions.
- Prepared software installation manuals in collaboration with the service delivery team.
- Provided second-level support to Vitalograph partners for the medical software application and connection to third-party Electronic Medical Record systems (EMR/PHR/PMR) such as Cerner and EPIC.
- Experienced in global travel to provide extensive support to partners and customers in healthcare settings, ensuring exceptional service delivery. Annual travel commitment estimated at a maximum of 40% to fulfill these responsibilities effectively.
- Implement and support real time integrations between clinical systems using mix of standards such as HL7, FHIR, XML, IHE, Web Services
- Monitor integration engine and troubleshoot issues
- Support technical activities such as report writing and eForm build
- Act as escalation point for issues and queries
- Proactively engage with clinical, operational and leadership stakeholders to ensure appropriate solutions are implemented to align with business need.

DevOps Engineer, 03/2023 - 05/2023
Nioyatech – Virginia, United States
- Monitored automated build and continuous software integration process to drive build/release failure resolution.

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Created secure custom coding to prevent network threats.
- Drove project lifespan from concept to final rollout in development and deployment.
- Automated and implemented system backup and recovery procedures.
- Collaborated with team to determine application requirement specifications

DevOps Engineer, 09/2022 - 02/2023
SimpliLearn – San Francisco, CA
- Installed and configured web/application Servers (Nginx, Apache, Tomcat)
- Experienced in enhancing security configuration in Linux, Windows, Docker, and Kubernetes
- Used Docker for containerization with Docker Swarm and Kubernetes for container orchestration
- Configured Kubernetes Clusters ensuring auto scaling and load balancing of nodes/pods
- Automated infrastructure provisioning and configuration using Terraform and Ansible with Dynamic Inventory
- Deploy and maintain Azure Stack HCI solutions, VMware vSAN or Dell EMC appliances that gear customers tClairerds adapting the New Dell Apex Cloud solution leveraging on SaaS or IaaS.
- Designing, developing and deploying modular AWS cloud-based systems in accordance with best practices.
- Implementing DevSecOps for CI/CD infrastructure using Jenkins, GitHub Actions, Ansible, Docker, Kubernetes, SonarCube,
  OWASP ZAP, and Synk.
- Writing infrastructure as code using CloudFormation and Terraform.
- Using GIT version control system, for release management and CI.
- Reviewing existing systems and making recommendations for improvements based on the AWS Well Architected
  Framework.
- Managing Linux operating systems both Debian and RedHat distributions.
- Worked as part of a team software development team and collaborated on application lifecycle management, guided by
  performance drive.
- Orchestrating highly scalable and available container deployments on AWS utilizing EKS, ECS and Fargate.
- Interacting closely with clients, providing cloud support, and making recommendations based on their needs, ensuring timely
  delivery of high-quality cloud solutions and software.
- Identifying, analysing, and resolving infrastructure vulnerabilities and application deployment issues, ensuring 99% uptime.
- Management of cloud data storage enforcing best practice cloud security policies.
- Using Jira for ticket tracking.
- Pricing and scoping infrastructure to ensure it is well cost modelled.

- Creating proof of concept for AWS cloud solutions, addressing RFPs and RFIs.
- Provisioning and managing AWS Cloud resources like EC2, EBS, VPC, RDS, BeanStalk, CloudFront, and S3.
- Designing multi layered security on AWS VPC using security groups, ACLs and Transit Gateways.
- Setting up IAM permissions and access policies for different users and services.

Senior Technical Support Engineer, 10/2020 - 12/2022
Abu Dhabi Ports – Abu Dhabi, UAE
- Responsible for launching Amazon EC2 Cloud instances using Amazon Web services (Linux) and configuring launched instances with respect to specific application and regions.
- Installed applications on AWS EC2 instances and configured the storage on S3 buckets.
- Responsible for $3 buckets creation, policies and the IAM roles based on policies.
- Involved in the migration and implementation of multiple applications from on premise to the Cloud using AWS services like SMS, DBMS, CloudFormation, S3, Route53, EC2, RDS, Load Balancers etc.
- Utilized source code control for tracking configurations and changes.
- Configuration of continuous integration (CI) and continuous delivery (CD) usin CodePipeline and CodeDeploy for automation.
- Build and configured virtual data center in the AWS Cloud to support Enterprise Data Warehouse hosting including Virtual Private Cloud (VPC), Public and Private subnets, Security Groups, Route Tables, Elastic Load balancers.
- Designed and evaluated WAN and LAN connectivity technologies.
- Worked with existing customers to understand needs and provide solutions service.
- Managed system-wide operating system and software deployments, as well as related software upgrade problems.
- Developed YAML Scripts for Azure Pipeline automation purposes
- Created Docker Images using a Docker file
- Worked on Docker container snapshots, removing images and managing Docker Volumes and was experienced with the Docker central repository.
- Utilized Azure Boards as a ticket tracking and workflow tool.
- Experienced in migrating three applications from on-prem to Azure Cloud.
- Used Jenkins to drive all Microservices builds out to the Docker Central, then continuous deployment to Kubernetes pods using Ansible for creating/ updating pods, config Maps, deployments
- Responsible for documenting deployment plans and change release plans for changes going to Production environments
- Created and managed Azure Container Registry store private Docker Images, which are deployed using Azure Pipelines to automate deployments.
- SQL server and application server architect for multinational Technical Support Engineering Team Manage, deploy.
- Develop departmental reports for troubleshooting and data analysis using SSRS. •Perform and conduct complex custom analytics as needed by internal and external clients.
- Provide ongoing performance tuning, troubleshooting, system monitoring and administration of the

technical support SQL servers and databases.

- Design and develop tools to process large data sets and data mining methodologies.
- Create and maintain documentation for database configuration and support.
- Created and maintained issue and resolution documentation for both internal and external audiences.
- Data collection and analysis of multiple databases from internal and external sources.

Network Administrator, 03/2018 - 10/2020

MICCO Logistics – Abu Dhabi, UAE

- Performed day-to-day LAN and WAN administration, maintenance, and support.
- Maintained network hardware and software and monitored network to support network availability to end users.
- Identified and immediately resolved issues with network devices.
- Verified continuity of computer and telephone system services for users..
- Implemented network security measures to minimize data loss.
- Assisted IT staff on troubleshooting issues and closing calls.
- Installed, configured and supported local area network (LAN), wide area network (WAN) and Internet system.
- •Maintained, Installed, and Configured Cisco switches, firewalls, network devices, and cloud-basedservices.
- Maintaining records of daily data communication transactions, problems and remedial actions taken, andinstallation activities.
- Maintained data center resources, loaded/installed operating systems, kept all necessary patches up todate and maintained all server/ SAN hard drive configurations.
- Planned and coordinated technology projects on Jira 4 campuses and off-site centers.
- Provide specialized support to the warehouse and stores for the inventory system.
- Lead and follow up on root cause analysis to identify and resolve issues.
- Ensure inventory data in the WMS and SAP/ERP systems remains aligned.
- Manage routine daily tasks using the WMS and SAP/ERP tools provided.
- Provided technical support to users, including troubleshooting, installation, and configuration of software and hardware.
- Maintained and updated documentation of IT systems and procedures.
- Prioritized IT projects based on current strategic plan initiatives.

System Administrator , 09/2016 - 02/2018

Modern Building Maintenance Co. LLC – Abu Dhabi, UAE

- Enhanced resource availability by establishing secure connections using site-to-site VPN that allows offices in multiple locations to be connected sharing resources pools
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- Performing application builds, running some sanity tests on builds and generating packages
- Participated in all phases of Build and Release activities
- Provided 2nd and 3rd level technical support and troubleshooting to internal and external clients
- Troubleshoot and resolved OS, application, networking and desktop related issues on various OS,

Use TCP/IP troubleshooting tools to resolve network connectivity and DNS issues.

- Provided complete end-to-end engineering and installation of route-based IP network solutions
- Detected intrusion attempts and promptly responded to DDoS attacks
- Monitored network capacity and performance to diagnose and resolve complex network problems
- Configured and troubleshot VoIP and multi-media distributed systems and platforms
- Effectively prioritize work and complete tasks on time.

EDUCATION

Bachelor of Science: Computer Science, 07/2020
Universite La HEGJ - Benin

CERTIFICATIONS

- Microsoft Azure Fundamentals
- CCNA- (Routing &Switching)
- AWS Certified Solutions Architect Associate.
- AWS Certified Cloud Practitioner.
- AWS Data Migration Badge.
- Google Cloud (Google Africa Developer Scholarship Program.)
- Amazon Web Services (AWS) AWS Cloud Quest: Cloud Practitioner
- Certified Linux Engineer (LFCE)
- Docker Certified Associate
- CKA - Certified Kubernetes Administrator
- Technical Support Fundamentals
- ITIL4