**Yannick Kalukuta**

Lilburn, GA 30047

Email: yannickkalukuta@gmail.com | Phone: 770-364-9164

LinkedIn: <https://www.linkedin.com/in/yannick-kalukuta-b449a013a/>

| GitHub: https://github.com/Yanrice

**SUMMARY**

A self-motivated, detail-oriented IT professional with a background in science.  Keen to learn and provide meaningful insights through data solution, networks, application building, software development and cloud computing. Key strengths lie in developing a focused understanding of business needs through applied communication skills and providing adaptable solutions backed by servers in a cloud infrastructure. Able to successfully collaborate and a strong team-player in a people-oriented organization looking to maximize strong technical experience in a challenging environment to achieve corporate goals.

**TECHNICAL SKILLS**

**Source and Version Control:** Git, GitHub

**System:** Amazon Web Services (AWS)**,** Linux Environments (Ubuntu, Debian, Cent0S, RedHat)

**Containerization and orchestration:** Docker, Docker swarm and Kubernetes

**Continuous Integration Systems:** Jenkins (CI/CD pipeline)

**Configuration management and deployment:** Ansible

**Automation and deployment:** Terraform, CloudFormation

**Other tools:** Microsoft Excel, Python, Pandas, SQL, NoSQL, JSON, HTML/CSS, JavaScript, R, Tableau, Machine Learning, GitHub, Rest API

**Databases:** MongoDB, PostgreSQL, Amazon DynamoDB, Amazon RDS

**Other:** Git, Command Line, Linux (Unix), RedHat

**EXPERIENCE**

**DevOps Engineer** September 2020 to now

**Data Service Group |** Bear, DE (remote)

As DevOps Engineer, my main duties include:

• Automation and deployment of AWS cloud infrastructure using Terraform.

• Large Linux (Oracle Linux, RHEL, Ubuntu, Centos and Debian) deployments for various application and complexity

• Deployment and administration of containers in Docker and using container orchestration tools like Docker Swarm and Kubernetes.

• Various deployments of Apache Web infrastructures and MySQL Databases for various projects.

• Developing multiple home-grown tools in Bash, to automate tasks.

• Established and troubleshooting LAMP stacks.

• Administration of access controls and permissions.

• Maintaining and documenting Git and GitHub repositories for version control.

• Working tickets and document project progress on Kanban Boards, and confluence.

• Created and maintained fully automated CI/CD pipeline for code deployment using Git, Jenkins, Maven, Ansible, Kubernetes.

• Creation and troubleshooting of AWS Networking such as VPC, internet Gateway, Subnets, Route, Nat Gateway and Bastion host.

• Making some modification on code using Git VCS to clone, add, commit, and push codes from local and master branches to central repositories.

**Linux System Administrator** July 2019 to September 2020

**OAG Analytics |** Houston, TX (remote)

• Performed Servers deployments, testing, configuration and hardening

Installation, monitoring and troubleshooting of LAMP.

• Installation and configuration of APACHE web server on Linux platforms,

troubleshoot and access log files for errors and web access traffic.

• Ability to handle multiple tasks and work independently as well as a team

member.

• Basics of networking and security such as firewall configuration, load

balancers, opening some port.

• Troubleshooting vulnerabilities by making improvements to network

security.

• Performed day to day Linux administration tasks such as user and group

account management, directory services, file system sharing and

permissions.

• Diagnosed and executed resolution for network and server issues.

**Data Analyst** August 2018 - August 2019

**Amazon Inc |** Boston, MA(remote)

Transcribe, annotate and code high priority deliverables data while effectively meeting deadlines with high quality of work. Use of knowledge of MS Office, Internet, Windows and typing skills to navigate to the information system. Production of deliverable data at 120+% speed and delivered with less than 5% error.

**Customer Service Representative** November 2017- August 2018

**Interactive Communication |** Norcross, GA

Utilized strong interpersonal skills to provide customer care with a friendly(bilingual English and French), enthusiastic and focused manner; while helping cardholders with various types of issues from checking account balances to raising transaction disputes.

* Effectively answered and problem-solved inbound customer service phone inquiries related to InComm financial service cards (GPR, Single Load, B2B rewards, Toll and Wireless)
* Provided timely, accurate and courteous responses to the customer’s concerns or questions.

**Quality Control**       July 2015-October 2017

**Publix Supermarkets Manufacturing (Milk) |** Dacula, GA

Expertly provided quality control of manufactured milk bydocumenting quantity, quality, type, weight, test result data, and value of materials or products and production records and files.

Successfully contributed to laboratory expertise in the development of cost-effective precision through more precise test results.

**EDUCATION**

**Georgia Institute of Technology,** Atlanta, GA

**Data Science Certificate |** 2019

A 24-week intensive Boot Camp program focused on gaining technical programming skills in VBA, advanced excel, Python, Plotly, R, SQL Databases, Tableau, Big Data, and Machine Learning

**Bootcamp,** Lilburn, Ga (remote)

**Linux, AWS, & DevOps** **|** 2019

**Georgia Gwinnett College**, Lawrenceville, GA

Bachelor of Science in Biology, Cell Biology **|** Biotechnology **|** 2015

**Kennesaw State University**, Kennesaw Georgia

Master of Science in Information Technology (MSIT) program **|** class of 2024

**Language:**

French (reading, writing, talking) also familiar with French Canadian lexicon English (reading, writing, talking) Swahili (reading, talking)