### Title / Position

### Name: Kenneth Ugbogu

| Experience: | 3 years - Cloud Engineer |
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| Education: | - Bootcamp + AWS Certified Solutions Architect  - Bachelor’s degree in General Medicine |
| Skill Set: | - Linux  - Networking  - Security  - Automation  - Troubleshooting |
| Tools: | - Docker  - Terraform  - Cloud Formation  - GitHub |
| Languages: | - English  - Ukrainian  - Russian |

# Brief presentation:

Kenneth Ugbogu is a passionate engineer in the field of cloud engineering, with a provem ability to learn quickly and adapt to changing business needs in order to deliver superior results to clients in record time. I am eager to bring my technical knowledge to a dynamic team and contribute to growth and excellence.

**EXPERIENCES**

**Company Position & main skills Years**

| **Sunrisetech** | Position : Cloud engineering.  Role: -Developed, robust, secure solutions in the cloud -Optimized 3 tier web applications and adhering to security compliance.  -Data migration for a clinic from Microsoft sql server to Amazon Aurora.  -Deployed a Dynamic Website on AWS with CloudFormation.  -I used CloudFront, a fast content delivery network (CDN) service,to deliver my demo application to “customers” globally thereby enabling low latency and high transfer speeds for the application.  -Implemented Infrastructures as code using Terraform and CloudFormation.  Skills: - Linux, networking skills, elb, communication, terraform,collaborative problem solving,docker products. | **Jan 2019 - Dec 2021** |
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| **Freelance Engineer** | Skills: -Teraform  -Troubleshooting  -GitHub  -Problem solving | **Mar 2022 -**  **Sept 2023** |
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| **Costco** | Cashier Department | **Nov 2023 -**  **Present** |
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**MOST SIGNIFICANT EXPERIENCES**

**Realization of a (name of project/product)**

***Company:*** Sunrisetech

***Year – Duration:*** 3 years

***Sector of activity:*** Technology & Healthcare

***Position/Role:*** Cloud Engineer

**My role and achievements**

-Developed, robust, secure solutions in the cloud -Optimized 3 tier web applications and adhering to security compliance.

-Data migration for a clinic from Microsoft sql server to Amazon Aurora.

-Deployed a Dynamic Website on AWS with CloudFormation.

-I used CloudFront, a fast content delivery network (CDN) service,to deliver my demo application to “customers” globally thereby enabling low latency and high transfer speeds for the application.

-Implemented Infrastructures as code using Terraform and CloudFormation.

Skills: - Linux, networking skills, elb, communication, terraform,collaborative problem solving,docker products.

- I ensured the application of security best practices, cost optimization, availability and scalability.

- Installed and configured Apache, Nginx and Wodpress on Ubuntu and Amazon Linux instances.

- Launched and configured local and external database servers on EC2 and RDS instances

**My skill set *(operational skills that you used during this project)*:**

* Skill used 1
  + Specialty 1
    - Know-how 1 : Infrastructure as code ( Terraform, CloudFormation)
    - Know-how 2 : AWS Migration skills ( Data migration service)
    - Know-how 3 : AWS services knowledge ( knowledge of microsoft sql & aurora)
  + Specialty 2
* Skill used 2
  + Specialty 1
    - Know-how 1 : Networking skills ( VPC, subnets, security groups)
    - Know-how 2 : Security and compliance ( Encryption)
    - Know-how 3 ; Monitoring and Troubleshooting
  + Specialty 2

**Tools, Methodologies, Languages used:**

* Programming languages: Python

**Realization of a (name of project/product)**

***Company:*** Freelance

***Year – Duration:*** 1 year and 7 months

***Position/Role:*** Cloud Engineer

**My role and achievements**

- I designed a project for a friend and client with a heart condition to send ECG waves from his IoT devicvé to the email of his cardiologist, thereby allowing for remote patient monitoring which could prove invaluable in developing a more comprehensive treatment plan and also adjusting his medications if needed.

- Conducted comprehensive cloud assessments, implementing strategic solutionsto enhance system performance.

- Explained complex cloud concepts in simple and yet fun manner and resolving queries.

**My skill set *(operational skills that you used during this project)*:**

* Skill used 1
  + Specialty 1
    - Know-how 1 : IoT protocols and security
    - Know-how 2 : Databases
    - Know-how 3 : Cost-Optimization