ONAH SAMUEL

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PROFESSIONAL SUMMARY

Junior Cloud & DevOps Engineer with hands-on experience deploying and managing cloud infrastructure on AWS, scripting with Bash, and using tools like Terraform, Docker, NGINX, and Ansible. Proficient in setting up CI/CD pipelines and applying Infrastructure as code (Iac) principles to build scalable, secure, and automated environments. Passionate about solving infrastructure problems, optimizing system performance, and ensuring system reliability. Strong foundation in Linux, networking, and system support.

CORE SKILLS

- **Cloud & DevOps:** AWS (EC2, VPC, S3, IAM),Terraform, Docker, CI/CD (GitHub Actions), NGINX, Apache, Ansible

- **Networking:** TCP/IP, Subnetting, DNS, DHCP, Security Groups, Firewalls

- **Scripting & Automation:** Bash scripting, Linux CLI

- **Monitoring & Logging:** Log analysis using CLI tools

- **OS & Tools:** Ubuntu, Windows, VS Code, GitHub, Git, Agile

- **Soft Skills:** Team Collaboration, Clear communication, Problem-solving

RELEVANT PROJECTS

1. **Infrastructure Isolation & Web Hosting on AWS**

- Built a fully isolated network using EC2, VPC, subnets, Internet Gateway, route tables, and security groups.

- Launched and configured EC2 instances to simulate real-world enterprise deployment, using NGINX as web server for a static website.

- Hardened the instance with firewall rules, port restrictions, and log monitoring.

2. **Infrastructure Provisioning and Configuration with Terraform & Ansible**

- Used Terraform to automate provisioning of AWS infrastructure – including a custom VPC, subnets, Internet Gateway, route tables, and an EC2 instance.

- Integrated Ansible for post-provisioning configuration of the EC2 instance – including installing and

- configuring NGINX, setting up user accounts, and securing SSH.

- Ensured idempotent deployments using Ansible playbooks and demonstrated full IaC + Configuration Management pipeline.

- Version-controlled the complete project on GitHub, showcasing both infrastructure and software automation.

WORK EXPERIENCE

Data Collator (with IT Support Responsibilities) at *Clinton Health Access Initiative (CHAI), Yenagoa, Nigeria* *(Dec 2024 – May 2025)*

- Provided tier-1 IT Support to field staff, including device setup and troubleshooting.

- Coordinated with IT team to manage user accounts, sync field data and resolve tech-related downtime

- Supported installation and maintenance of digital data collect tools (e.g., KoboCollect) helping achieve 95% uptime.

IT Support Assistant at *Harvard Polytechnic, Ilorin, Nigeria* *(April 2023 – March 2024)*

- Resolved 15+ weekly user issues related to printers, software, and network access, improving response time by 30%

- Managed user accounts, permissions and performed regular system updates, strengthening security.

- Configured and maintained LAN connectivity, including DHCP and DNS settings.

Intern at *Nigerian Content Development and Monitoring Board, Yenagoa, Nigeria* *(July 2019 – Dec 2019)*

- Participated in regular server health checks and security patching routines.

- Shadowed system engineers during configuration of firewalls, printers, and shared drives.

- Supported file system organization and improved backup efficiency.

EDUCATION

Diploma in Cloud Engineering *(November 2024 – Present)*

AltSchool Africa

Bachelor's Degree (B. Eng.) in Petroleum Engineering *(Sept. 2015 – July 2021)*

Niger Delta University, Amassoma.