

Hervé Tchouassi

Cloud Engineer

Email: htchouasi@gmail.com | **Phone:** 713-204-4309 | **Location:** Katy, TX

Profile Summary

Cloud Engineer with expertise in AWS, Linux, Python scripting, and Terraform. Proven track record in automating cloud environments, enhancing security, and improving operational efficiency. Experienced in collaborating with cross-functional teams to optimize system administration processes. Actively pursuing further certifications in AWS and Linux to expand technical expertise.

Core Skills

- AWS Cloud Infrastructure
 - Python & Linux Scripting
 - Infrastructure as Code (Terraform)
 - Networking & Security Best Practices
 - Version Control (Git)
 - CI/CD Pipeline Implementation
-

Professional Experience

iCare Medical

Cloud Engineer

Houston, TX

May 2020 – Present

- Worked with the cloud team to architect and manage scalable cloud infrastructure on AWS, focusing on high availability, disaster recovery, and security.
- Automated deployment processes using Terraform, achieving a 30% reduction in provisioning time.
- Utilized Python to automate routine tasks and analyze cloud usage, supporting data-driven decision-making.
- Participated in the migration of on-premises applications to AWS, resulting in a 25% increase in system uptime.
- Implemented IAM roles and security policies, contributing to a 20% reduction in unauthorized access incidents.
- Worked on integrating Jenkins with AWS services to streamline CI/CD pipelines, reducing deployment times by 40%.

TMK-IPSCO / Tenaris
Field Claim Quality Technician
Houston, TX
August 2012 – May 2020

- Collaborated with the IT department to enhance digital tracking and reporting of field claims, leading to a 10% reduction in processing time.
- Acquired foundational system administration skills through hands-on training with the IT team.
- Developed and implemented inspection protocols based on ASME and API standards, contributing to \$4 million in savings by proving client fault.
- Participated in risk assessments and change management processes to ensure alignment with technical and commercial objectives.
- Worked with a team responsible for quality assurance, shop operations, and field inspections.

SMITH Schlumberger
Pipe Inspector
Port Fourchon, LA
February 2012 – August 2012

- Worked onshore operations for OCTG/BHA inspections, utilizing advanced NDT methods to ensure compliance with industry standards.
- Improved inspection accuracy and consistency, reducing error rates by 15%.

Education

ESG University
Bachelor's Degree in International Trade
Douala, Cameroon
2002 – 2006

Ocean Corp.
NDT Specialist Training
Houston, TX
2008 – 2009

Coursera (Online)
Professional Cloud Training
2019

Certifications

- AWS Certified Solutions Architect (Associate) (in progress)
- Linux Foundation Certified IT Associate (in progress)

Languages

- English: Proficient
- French: Proficient

Career Objective

To leverage cloud engineering and automation expertise to drive operational efficiencies and continuous improvement in dynamic cloud environments.