

Ezechias KUMBU KUMBU

ICT Engineer

Proactive and results-driven ICT Engineer specializing IT Support, cybersecurity within the telecommunications sector. With over 4 years of experience, I have successfully implemented cybersecurity frameworks, conducted security audits, and mitigated risks to enhance operational resilience and compliance. Adept at bridging technical expertise with strategic business objectives, I excel in fostering trust through secure and responsible solutions that empower people, protect the planet, and support

🏠 Rue Ntombo, No. 55,  
Quartier Bianda,  
Commune de Mont-  
Ngafula, 1001090  
Kinshasa

✉ ezechiaskumbukumbu@gmail.com

📅 Date of birth 07/10/1994

🇨🇩 Congolese

📍 Democratic republic of  
Congo

☎ +243 821 851 806

Assets

Technical Expertise

Proven proficiency in network security protocols (IPSec, IKE, ACLs), secure software development, and system hardening techniques, ensuring robust protection against cyber threats.

Continuous Learning  
Mindset

A commitment to ongoing education, demonstrated by pursuing certifications like Google's **Foundations of Cybersecurity** and Huawei's **Cybersecurity Certificate for Service Work**, ensuring up-to-date knowledge in an evolving field.

Work experience

Wireless Network Engineer

Since May 2023 Huawei Technologies Co., Ltd. Kinshasa, KN, Democratic Republic of the Congo

- Conducted security audits for Vodacom's telecom sites, identifying vulnerabilities and implementing corrective actions such as disabling insecure ciphering protocols (EEA0).
- Configured network security protocols, including IPSec and IKE, to enhance communication security and align with compliance standards.
- Collaborated with teams to optimize and secure 2G-4G networks, ensuring consistent service reliability and compliance.
- Maintaining the whole network, ensuring its availability

Freelance Developer & IT Support

Since December 2018 Freelance Kinshasa, KN, Democratic Republic of the Congo

- Designed and implemented secure web applications, integrating SSL certificates, encryption protocols, and robust authentication mechanisms.
- Customized mobile and web solutions adhering to Secure Development Lifecycle (SDLC) principles to ensure compliance and scalability.

IT Support Specialist

From July 2021 to May 2023 Congo Parking Service Kinshasa, KN, Democratic Republic of the Congo

- Conditioning functionality test for **Depann'Express**, a secure application with advanced authentication and data protection mechanisms, improving operational efficiency.
- Performed system administration tasks, vulnerability assessments, and implemented security configurations tailored to business needs.
- Trained staff on cybersecurity protocols, fostering a culture of awareness and vigilance.

Web & Mobile Developer

From March 2021 to June 2021 Altius Technology Kinshasa, KN, Democratic Republic of the Congo

- Enhanced the **DigitCiment** e-commerce platform by improving operational efficiency and integrating secure authentication methods, including JWT and OTP.
- Developed scalable and secure web and mobile applications for diverse business needs.

## Languages

### Lingala

Native language

### English

Advanced

### French

Native language

## References

### Landrique PONYO MUSAMBA

Cybersecurity Technical Lead,  
Cybersecurity Technical Lead,  
Vodacom Congo (DRC) S.A  
landrique.musamba@vodacom.cd  
| +243 814 444 842

### Claver MUNZENKEA

Senior Software Engineer, vastel  
|| Altius Technology  
cmunzenzeka@altiustechology.com  
|+243 817 372 196

### Trifi Mouhamed

Senior Wireless Network  
Engineer, Huawei Technologies  
Co., Ltd.  
mohamed.trifi@huawei.com  
|+216 21 432 152

### Michael LISELELE SAMUNA

Technical Manager, Congo  
Parking Service || Altius  
Technology  
mliselele@conGOParkingservice.com  
|+243 810 013 916

## Interests

### Project Management & Collaboration

### Cybersecurity Trends & Innovations

### Risk Management & Governance


## Interests

### Reading

**Music & Creative Expression**  
(Choir Member in theway  
international since 2006)

## Social networks

 @ezechiaskumbu77

 Ezechiaskumbu77

## Education

### ● Basics science for Computer and Electrical Engineering

From September 2013 to August 2016      Université de Kinshasa Kinshasa, KN, Democratic Republic of the Congo  
Strong grounding in Mathematics, Physics, Programming, and Data Analysis  
Skills in Experimental Methodology and Scientific Communication

### ● Bachelor degree at Mathmatic and Computer Science

From September 2018 to October 2022      Université de Kinshasa Kinshasa, KN, Democratic Republic of the Congo  
Advanced Analysis, Algorithm Design, Network Security, and Information Systems Security

## Certifications

### ● Cyber Security Certificate for Service Work

December 2023      Huawei Technoogies Kinshasa, KN, Democratic Republic of the Congo

### ● IT and Cybersecurity

April 2023 LinkedIn Learning United, USA

### ● Google Cybersecurity Professional Certificate

Since August 2024 Google, Coursera United States  
Inprogress

## Achievements

### KEY ACHIEVEMENTS

- Successfully implemented security measures for Vodacom's network to mitigate risks associated with insecure configurations.
- Spearheaded the development of **Depann'Express**, a secure and efficient application for Congo Parking Service, enhancing operational workflow.
- Conducted comprehensive vulnerability assessments and audits, strengthening organizational defenses against cyber threats.

## Skills

### TECHNICAL SKILLS

- **Programming:** HTML, CSS, JavaScript, TypeScript
- **Frameworks & Tools:** Angular
- **Operating Systems:** Linux (Ubuntu), Windows
- **Security Practices:** Encryption, Access Control