

Filipe dos Santos Alexandre Chau

Electronic and Telecommunication Engineer

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Profile

An experienced Data Center Engineer with strong skills in the maintenance of Tier IV Data Centers, establishing standards of excellence for operations and carrying out cabling of network infrastructure and electrical systems. I possess strong technical skills as well as excellent interpersonal skills, allowing me to interact with a wide range of clients and partners. I look forward to being challenged in order to grow and further improve my technical skills. My greatest passion in life is using my technical know-how to benefit other people and organizations.

Professional Experience

Data Center Engineer, *Movitel S.A*

Aug 2021 - present

Maintained Integrity in the Movitel Tier IV data center power equipments such as: Generators, UPS, Battery Strings, Rectifiers, Precision Air Conditioners resulting in no downtime.

Maputo, Mozambique

Performed installations and uninstallations of rack-mounted servers, network cabling, fiber cabling and power distribution, servers, switches, firewalls, routers and other telecommunications equipment resulting in efficient and effective data center operations.

Participated in the data center expansion planning, applying new design standards, and installing 5G technology resulting in increased capacity and scalability.

Cooperated with all Technical Departments at Movitel and the Viettel Network Operations Center in the configuration and implementation of new services resulting in network optimization.

Information Communication Technology Teacher, *Instituto Foco*

Feb 2019 - Nov 2019

Matola, Moçambique

Skills

Interpersonal Communication

Team Working, Training

Learning strategies

Reading Books and Online Courses

Computer Science

Microsoft Office, Web Development, Computer Network, Linux, Windows

Data Center Infrastructure

Transmission, Power, IT, IP, Alarm Fire System

Data Center Tool Set

OTDR, Multimeter, Power Meter, etc

Maintainance

Power Equipment: Generators, UPS, Battery Strings, Rectifiers, Precision Air Conditioners

Education

Electronic and Telecommunication Engineer,

Escola Superior de Ciências Náuticas

2014 - 2021

Maputo, Mozambique

Skilled in troubleshooting, installation review, adjustments, repairs with a clear understanding of a variety of network and communication equipment including copper wire networks, fiber optics and wireless communication technologies, as well as electronic equipment.

Languages

English



French



Portuguese



References

Milton Simbarashe Rukainga, *Telecommunication Engineer*, Huawei | South Africa
rukaingahamiltons@gmail.com

Nordino Banze, *Head of Operations*, Ressano Garcia Thermal Power Plant
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Ngo Minh Hieu, *Head of Maputo Main Station*, Movitel SA
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