

## CURRICULUM VITAE

Mamadou Yero DIALLO

Computer engineer

Nationality: Guinean

Marital status: Married

Tel: 664 20 35 67/628 22 19 17/657 20 35 67

E-mail: [thiernodioporek@gmail.com](mailto:thiernodioporek@gmail.com)

[thiernodioporek@yahoo.fr](mailto:thiernodioporek@yahoo.fr)

[networkporek@gmail.com](mailto:networkporek@gmail.com)

### Experiences

- 2019: Lecturer at Gamal Abdel Nasser University of Conakry
- Current 2017 - 2018: Decree of commitment to the public service on behalf of the Ministry of Higher Education (Gamal Abdel Nasser University of Conakry, Department: Telecommunications).
- 24 April - 08 June 2015: Deputy Coordinator (Electoral Lists Review Project)
- 2015: Multi-level Marketing Certificate (Platinum Executive in Global Telecom Connect).
- 19 August - 28 October 2013: Computer scientist at the Electoral Observation Mission of the European Union (EU EOM) in ICT "Information and Communication Technology".
- Responsible for System and Network Administration training in Linux and Microsoft Windows at the Laboratory of Information Technology and Communication in Guinea.
- Technical Supervisor SABARI TECHNOLOGIY - WAYMARK within the framework of the electoral process.
- Teacher of Linux and Computer Network at Gamal Abdel Nasser University of Conakry:
  - a- / Departments: \* Computer Engineering
    - \* MIAGE (Computer Method Applied to Business Management)
    - \* Chemical Engineering (Basic Computer Science)
    - \* Mechanical Engineering (Basic Computer Science)
    - \* Telecommunications
- June 2013: Mission of the C.E.N.I for the electoral division.
- From April 29 to July 29, 2012: Head of Mission and Electoral Technical Supervisor
- From 03 December 2011 to 03 February 2012: Service Delivery Contract at the Center professional training "De La Salle" in the field of computer network.
- September - October 2011: Trainer of seizure operators, maintainers and Supervisors in the electoral process.
- April 24 - May 24, 2010: Missionary at the University Center of Mamou in Linux and Network
- March 23 - April 14, 2010: Missionary at Labé University Center in Linux and Network
- From 7 to 11 December 2009: Representative of Guinea at the Initiation workshop on the management of domain name registries (IROC) in Dakar (Senegal).
- February 2009: Teaching missionary in Linux at the University Center of Labé.
- August - September 2008: Trainer of data entry operators in the electoral process on the voter registration software.

- October 2008 - January 2009: Technician Assistant in the framework of the electoral process in the Prefecture of Lelouma.

### **DIPLOMAS AND CERTIFICATIONS OBTAINED**

2015: Platinum Certificate in Network Marketing "Global Telecom Connect"  
2013: European Union Certificate  
2013: Chief of Mission Certificate in the Electoral Process (C.E.N.I)  
2012: Mission Statement in the Electoral Process (C.E.N.I)  
2012: Service Provision Contract of the Professional Training Center "De La Salle"  
2011: Certificate of Work (Sabari Technology)  
2010: Certificate of Teaching Mission  
2009: Certificate of participation in the initiation and management of domain name registries  
(DAKAR)  
2008: Telecommunications Engineer Diploma  
2005-2006: Certificate of completion of higher studies  
2005-2006: Certificate of level 5 th Year  
2004-2005: Certificate of level 4 th Year  
2003-2004: Certificate of level 3 th Year  
2002-2003: Certificate of level 2 nd year  
2001-2002: Certificate of level 1 year  
2000-2001: Certificate of admission to the competition for access to higher education institutions  
2000-2001: Bachelor's degree second part  
1999-2000: Certificate of completion of the baccalaureate first part  
1993-1997: Bachelor's Degree Certificate (BEPC)  
1987-1993: Certificate of primary studies

### **STUDIES**

#### **1- University**

2001-2006: Gamal Abdel Nasser University of Conakry  
Faculty: Polytechnic Institute  
Department: Telecommunications  
Option: Applied Informatics  
Chair: Information Technologies

#### **2- Secondary**

1998-2001: Lycée Amilcar Cabral, Mamou  
1993-1997: College Poredaka Center, Mamou

#### **3- Primary**

1987-1992: Poredaka Primary School, Mamou

### **KNOWLEDGE**

- System and Network Administration under (GNU / Linux and Microsoft Windows server 2003; 2008; 2012; 2016 and 2019)  
- Cisco (configuration and administration of equipment)  
- Voice over IP TrixBox, Sipserver, Elastic, xlith, AdoreSoftphone, Serval Mesh, 3CXPhone (Installation and configuration)  
- Initiation in database (Oracle)  
- HTML language  
- Setting of satellite equipment BIGAN  
A- / GNU / Linux (Red Hat, Mandriva, Ubuntu, Debian, Fedora):  
Installation and Administration of the GNU / Linux Operating System  
- Basic commands

- Manipulation of files and directories
- Rights management
- Quota management
- Installation and package management with rpm (yum) and apt
- Creation and management of users
- Management of file systems

#### **Network Administration**

- a- / Establishment of a local network
- b- / Protocols: TCP / IP
- c- / Installing and Configuring Network Services

#### **Domain Name Server DNS (BIND)**

- . DHCP
- . Web (Apache)
- . SSH (Secure Shell)
- . NFS (Network File System)
- . Samba (smb)
- . Proxy (Squid)
- . routing
- . Quotas
- . The "Postfix" mail server, the dovecot, the Evolution clients (Linux) and Outlook Express (Windows); Android customers
- Management of file system;
- Management of winbind
- Manual and automatic backup

#### **B-Microsoft Windows Server 2003; 2008; 2012; 2016 and 2019**

Server installation and configuration:

- wireless technology; the IPV4 and IPV6 protocol
- Domain Controller (Active Directory)
- DNS server
- DHCP server
- File server
- Print server
- Application server
- Terminal Server
- Multimedia server
- Mail server (MDaemon and Exchange)
- Windows Deployment Server (WDS)
- VPN server
- Exchange mail server

#### **C- Cisco and Mikrotik Network Configuration**

- Configuration and Management of Cisco Equipment:
  - \* Hub cisco
  - \* Switch cisco
  - \* Cisco router and mikrotik (Set up switches: ports, vlan, trunking, router security, interfaces, Static Routing, Dynamic, DHCP, Telnet, Web Services, NAT / PAT).

#### **D- Voice over IP**

- Installation, Configuration and Management of SIP Server
- Installation, Configuration and Management of Asterisk Trixbox and Elastix server
- Installation and Configuration of X-Lite, 3CX-Phone, Zoiper, calls and Adore Soft

phones

### **E- Parameterization of satellite equipment**

- Installation, Configuration and Management of BIGAN equipment
- Setting Iridium 9555 Satellite Phones
- Parameting IP telephony with Android Phones

Office: OpenOffice.Org (Writer, Cal, Impress, Base)

Office Suite: Word, Excel, PowerPoint, Access

F- Programming Languages : Pascal, C

### **Languages**

French and English