

Mamadou Mourtalla FALL

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PROFESSIONAL PROFILE

I have 16 years of experience in the field of Computer Systems & Networks and 2 years in IT Security

CORE SKILLS

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|--------------------------------|---|--|
| Systems | : | Windows (all versions), Linux, Mac OS |
| Networks | : | LAN, WLAN, WAN, Switching, Routing, Firewalling, VPN (CISCO, Fortinet, Linux, HP Enterprise / Aruba, Alcatel) |
| Services | : | Active Directory, DNS, DHCP, Web, LDAP |
| Security | : | CISCO, Linux, Fortinet |
| Messaging | : | MS Exchange 2010 /2013 , Office 365 |
| Virtualization | : | VMware, HyperV, Xen Citrix |
| Office automation | : | MS Office, OpenOffice, LibreOffice, Works |
| Database | : | MySQL, SQL Server, PostgreSQL |
| Cloud | : | Azure |
| Electronic Security | : | Videosurveillance, Access Control Systems |
| IT Help Desk, Ticketing | : | GestSup, SimplyDesk |
| Asset Management | | |

PROFESSIONAL EXPERIENCE

Systems, Networks & IT Security Engineer 08/2016 - present

IRIS, Dakar (Senegal)

- Implementation of networks (Topology, Routing, Switching)
- Implementation of IT Security solutions (Firewalling, Access Management, Backups)
- Virtualization or Servers (VMware, Xen Citrix)
- Configuration, Administration and Maintenance of servers (AD, DHCP, DNS)
- Installation, Configuration and Administration of MS Exchange Server 2013
- Implementation of Cloud based Services (Azure, Office 365)
- Implementation of Cloud based networking with CISCO Meraki
- Implementation of Hyper-converged Networks
- Maintenance of Computer Systems and Networks

IT Consultant (Networks, Systems and Maintenance)

01/2014 – 07/2016

[500+ users | 29 servers | 15 sites]

National Agency of Statistics and Demography (ANSD), Senegal

- Support in the implementation of the Agency's Data Center (Private Cloud)
- Installation, configuration of network equipments (Routers, Switches, Firewalls)
- Configuration and deployment of the VPN between the Headquarter and the 14 branches
- Implementation of virtualized environments under VMware and Xen Citrix
- Deployment and administration of servers (AD, DHCP, DNS)
- Installation and Administration of Kaspersky Endpoint Security
- Data backup and recoverability administration
- Maintenance of IT equipments and infrastructure

IT Maintenance Consultant

01/2012 – 12/2013

[500+ users | 29 servers | 15 sites]

National Agency of Statistics and Demography (ANSD), Senegal

- Preparation and implementation of the computer system for the Census 2012-2013
- Support in the acquisition and management of the ANSD IT equipments
- Installation, configuration and administration of IT equipments
- Maintenance of workstations, softwares and peripherals
- Consolidation of collected data from the Census and surveys
- Support in the implementation of a IT Security Policy;
- Support in any other task on the ANSD's computer network

IT Consultant (Self-employed)

02/2006 – 12/2011

- Audit and integration of information systems
- Implementation of system and network infrastructures
- Installing and configuring servers
- Systems and Networks Administration
- Installation and configuration of PABX and IPBX
- Installation of electronic security systems

Computer Scientist

06/2001 – 01/2006

Burotic Diffusion, Senegal

- Computer Assembling
- Integration of information systems and networks
- Cabling / Networking ○ System Administration on Linux, Windows NT4, 2000, XP
- Administration of client / server networks, peer-to-peer networks
- Setting up Servers under Microsoft NT / 2000/2003
- Deployment of office automation solutions
- Maintenance (Hardware & Software)
- Installation of Electronic Security Systems
- User support

EDUCATION

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|--|------|
| Master in Security of Information Systems Higher School of Technology and Management , Dakar (Senegal) | 2017 |
| Bachelor's Degree in Computer Systems and Networks MIT University Dakar (Senegal) | 2015 |
| Associate's degree in IT Maintenance National Center for Professional Qualification, Dakar (Senegal) | 1999 |
| Technical High School Degree (Electrotechnics) Industrial High School Maurice Delafosse, Dakar (Senegal) | 1996 |

LANGUAGE PROFICIENCY

Fluent in **English** and **French**, beginner in **German**

SEMINARS AND WORKSHOPS

- o Office 365 / Exchange Online Training (Microsoft)
- o Training on Hybrid Active Directory (Microsoft)
- o MS Exchange 2013 Administration (Microsoft)
- o Microsoft on Windows 2012 Server
- o The Data Center with EMC, VMware and CISCO
- o Cisco Certified Network Associate
- o HP Enterprise Networking o Linux Professional Institute 101
- o vmWare Virtualization Training
- o Certified Ethical Hacker v9

TRAVELS (for training and job purpose)

United States (2011, 2018 - 6 months), France (2008 - 10 days), Dubai (2006 - 4 months)

HOBBIES

Hobbies: Gardening, Do-It-Yourself
Sports : Jogging, Football

REFERENCES

Available on request