

IT Manager &

IT Expert System Engineering

Karim Bourenane

70 Av. Du Sirocco

44300 Nantes France

Tél : +33 6 86 46 44 39

Email : karim.bourenane@gmail.com

Date of Birth : 27 of May 1971

Citizenship: French

- **More than 15 years of experience for example : Internet Access Leader in Orange Internet with the responsibility of 9 Million Customers. Urbanism change view for Internal IP address on IPAM allocation V4 & V6**
- **A self-motivated Senior Technician with a wide range of experience in resource management and technical problem resolution. Able to work on own initiative and as part of a team.**

Professional objective research

IT Manager & IT Expert Engineer Specialised on System / Telecom

Availability

Negotiable (X months)

Mobility

References

Available upon request

EXPERIENCES

Since 2010

IT Manager on Network Tools [Orange France](#)

- **Management of 5 employees : Expertise on Network Tools**
 - Team planning plan
 - Training & progress plan
 - Evaluation process / years
 - Master Learning for Student

Direct and Transversal projects leader, large domains :

- Internal IP Management for Orange France : [DOCIP Project](#)
- MOE for IPAM Design and Management for Orange France & Corporate : [GRAPA Project](#)
 - o Automation / allocation IP process with vendor
 - o Specification for Operator : IAS / Greenwich / DC
 - o Training French / English
- Urbanism modification and evolutions for RIVD/PEO and DEI/RIVD
- Inventory and Capability for Lan Client equipment with IP Locator : 12000 equipment
- Omni vista PABX Admin for all internal Orange France
- Responsible for network equipment access : Tacacs & Radius management
- Project Manager on our evolution platform (X25 supervision)
- SAGEx migration on Linux platform (X25 Software) : Supervision for CCV X25 equipment's
 - o Project detail presentation for validation : 100Ke / ROI calculation
 - o MOE leader with vendor to respect TTM
- Monitoring and alarming for our platform
- Capacity planning

2005-2010

[Orange Business Services](#)

Expert Engineer Specialised in System and OS

- o **Expert LDAP Directory Server on Solaris 8/9 & CentOS 6.2 : [NUAR Project](#)**
 - Engineering Directory Server LDAP (SUN & CentOS)
 - Radius administration on SUN Solaris : [MTN Network](#)
 - o Replication database
 - o Secure Database rescue and backup
 - o Security access with ACL/SSL
- o **Establishment Supervision Monitoring Management with Xymon server**
 - o Installation + configuration on Unix platforme
- o **Engineer support implementation and change** with vendor
 - VoIP GATEKEEPER HP / ATOS / Net Centrex : [HOOKA Project](#)
 - Several training on this platform as HP/H323/SS7/SIP Trucking
 - Training about Pivot Format IP → E164 (RTC protocol), and H323 protocol with several Codec.
 - VPN Id creation, Web provisioning ...
 - Level 3 support on platform
 - Database Maintenance / Security / Upgrade

- **DHCP & DNS / Efficient IP Product** : EIN / CTN / Customer's Network
 - Implementation, configuration and management & security

6 months

Globe Cast

Project Manager in Engineering IP/DVB in deployment

- Transversal / Direct Management and Help Level 1/3 for implementation on platform to respect "JALON" Production
- IT Architect on platform and for customer's
- Visio Diagram with Flow to Host and Network devices
- Meeting with vendors IBM and Cisco to resolve open case
- TSM and BMR (recovery disaster) Administrator on Server V5.1

From 2000 to 2004

Orange Internet (Wanadoo)

IT Project Manager for Log (Hosts / Soft trace) for All Orange Platforms'

- Transversal Management with IT Network to implementation on platform to respect JALON of Production

**IT Engineer on OSS Telecom (Operating System Support)
BULL SA Software Management based on Radius Protocol (9 million customer's) (30 hosts)**

- French Customers Access
- Access on Radius protocol
- Security update, maintenance and upgrade
- Radius protocol, and signalling

IT Engineer in Experimentation as

- Flow restriction with Pcube (Internet P2P Traffic rules on SE1000 Cisco)
- IPV6 Experimentation (Teredo Tunnelling / Migration Broker)
- IPV6 Experimentation HubAllPeers (software Friends Community)

IT System Architect for Gatekeeper VoIP Platform (NeoTip System)

IT System Engineer specialised in OS and software as

- Booster (Slipstream software) (70 000 clients)
- Distant Hard Disk DDD: Link all
- KIT Customers Connexion software (2 000 000 active clients)

✓ Capacity Planning for next year

✓ Writing Technical Documentation's Tech. User Manual, Capacity Planning.

From 1999 to 2003

**Transpac SA -> GlobalOne -> &Equant
Team Leader for domain's name zone**

- Direct / Technical Management and participation for Domain Name (DNS) team
 - Liaison with French domain name registry for naming conventions and registration
- Creation of timetable and Activities Dispatching

Responsible for All IP addresses to Transpac SA (AS3215)

- Liaison with RIPE NCC for more attribution
- Audit and optimization with all customer's (internal/external)
- Peering rules

IT Engineer DNS specialist For

- Transpac (SCE) / Global One : Bind Unix / and Windows 2003
- Equant / QIP Nortel Network → Migration on Efficient IP Soft
- Distributed Director Cisco DNS (Cisco IOS)
- Tacacs + Support for RAEI Backbone
- Web Cache management (NetApp hardware)
- Writing Technical Documentations, and Use Manual

EDUCATION

- 2012** **MBA Boot Camp at Global Knowledge**
http://www.globalknowledge.fr/formation/global_knowledge/management-leadership-communication/gk2917.html
- 1994** **University of Paris GITA – 19ieme**
 D.E.S.S Master of Science
 Major: Systems Security and Network

COMPUTER SCIENCE SKILLS

Expert in several OS as

- FreeBsd / Lunix Redhat – Debian – Ubuntu / Sun Solaris : Including firewall as Fwbulder & IPF
 * Ensure the definition and roll-out of management processes & procedures.
 * Ensure the optimized operation of the network and installations of GlobeCast France by implementing a quality control plan, integrating risk management, irregular network access and quality of service elements.
 On Call procedure System for :
- o Transpac SA / Global One / Equant SA (Orange Business Services) / Orange Internet

Traffic analyser to Troubleshooting

- Snoop, tcpdump, Ethereal (Windows)
- Test and Tune on Iso Qualification platform for all products
- Security Audit under several Unix

Special Skills / Training & Certification

- o Transversal / Direct Management and Help for Level 1/3 to implementation on platform to respect "JALON" production process
 - o IT Architect on platform and for customer's request
 - o Visio Diagram with Flow to Host and Network devices
 - o Capacity planning for next years
 - o Meeting with IBM/HP and Cisco to resolve open case
- 2012:** **MBA Boot camp : Global Knowledge Paris Rueil Malsaison**
2012: **Management training : "Je deviens manager d'équipe" : ORANGE FT Group Campus**
2010: **[RH318 Red Hat Enterprise Virtualization](#) + RH-133**
2010: **[Advanced Fibre Channel Administration and Theory \(CFP 380\)](#)**
2010: **[Introduction to L2 Fibre Channel Administration and Theory \(CFA 280\)](#)**
2009: **[Brocade 8 Gbit/sec Certified Fabric Designer \(CFD 200\)](#)**
2009: **[Internal Training by ATOS/HP/Converse: From HP / H323 / SS7 and SIGTRAN Signalisation. / SIP Trunking](#)**
2008: **Learning Tree International: ITILv3 specialised in services process life.**
2008: **[ORSYS : Oracle 9i Administration](#)**
2007: **Learning Tree International: Management training**
Learn team compartments.
Dispatching roles en rules on it. ITIL work environment.
2006 : **THALES : OPAL (DVB MPEG-2→ IP traffic encapsulation)**
2006 : **CISCO : PIX / ASA V7.0 SNPA training**
2005 : **Autodidact : SAN Brocade on EMC Clarion CX500**
2005 : **ENST Bretagne : IPv6 Theory and Practice/ Migration Strategies (FCG30)**
2004 : **Sun Microsystems France : E440 / SA-400 / SA-299 / SA-399**
2001 : **NETCENTREX France/ HP / ATOS Origin : Gatekeeper VoIP**
2001 : **NORTEL NETWORK France : IP SEC Training**
-
- 2003 : Professional journey**
- o Equant - SITA Singapore : 3 weeks for Task Force for GNMC Singapore
 - o Call reception from customer's Dial problem and Dns troubleshooting

LANGUAGES

Arabic/French : Mother tongue / **English** : Technical Fluent