

# FRANÇOIS LEHOUCHE

NETWORK & SYSTEM ENGINEER

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Geneva, Switzerland



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## EDUCATION

### MASTER'S DEGREE IN COMPUTER SCIENCE

Université du Québec à Chicoutimi  
Canada  
2011 - 2013

### MASTER'S DEGREE IN INFORMATION SYSTEMS AND TELECOMMUNICATIONS

Specialization: Network Design & Integration  
Université de Technologie de Troyes  
France  
2009 - 2013

### BACHELOR'S DEGREE IN NETWORKS AND TELECOMMUNICATIONS

IUT d'Annecy, Université de Savoie  
France  
2007 - 2009

## SKILLS

Network design and administration

IT & System engineering

Telecommunication system integration

## PROFESSIONAL PROFILE

French network and system engineer with over five years of experience, I am looking for new opportunities. Thanks to great communication skills and problem-solving abilities, I have excelled in customer facing positions, working in stressful environments.

Currently working in Switzerland, I am willing to relocate internationally.

## EXPERIENCE

### BOTTOMLINE TECHNOLOGIES - IT ENGINEER

Geneva, Switzerland | Feb. 2016 - Present

Infrastructure, system and network administration in a Swiss banking context

- Management of Windows Server and Red Hat environments
- Network, VoIP and Wi-Fi administration (Cisco - Meraki - Avaya)
- Enterprise applications (Exchange, SCCM, Atlassian Suite)
- Backup management (Symantec Backup Exec, tapes management)

Management of an hyperconverged infrastructure for software developers

- Deployment and administration of virtual machines (Nutanix & VMWare ESXi)

Provided international IT and System support (levels I, II, III)

- Certified "ITIL Foundation Certificate in IT Service Management"

### THALES OMAN LLC - RESIDENT NETWORK ENGINEER

Muscat, Sultanate of Oman | Nov. 2013 - Apr. 2015

Administration, support and maintenance of a tactical IP network

- Management of civilian and military equipment (Cisco, Thales)
- Local point of contact between the project manager, officers and technical teams

System integration, verification, validation and qualification of the project

- Successful handover to the customer
- Responsible for integration test with existing telecommunications infrastructure

Led the on-site training of the technical teams (local soldiers and officers)

- Preparation of training material on military networking and telecommunications

On-site deployment with the Omani and GCC armies during military operations

- Managed teams of technicians and soldiers on the field during deployments
- Telecommunication sites field surveying (Line of sight - LOS microwaves)

# FRANÇOIS LEHOUCHE

NETWORK & SYSTEM ENGINEER

## TECHNICAL SKILLS

Infrastructure networking (LAN/WAN)  
Voice over IP (Cisco CM, Avaya) – Wi-Fi  
RF Transmissions (HF/VHF, Satellite)  
Network Security (Fortinet, Cisco)

System administration – Scripting  
Windows Server 2012/2016 – Red Hat  
Virtualization (VMWare ESXi, Nutanix)  
Enterprise applications (Exchange)  
Software deployment (SCCM)  
Project Management (Agile, PMBOK)

## LANGUAGE SKILLS

### **FRENCH**

Native speaker

### **ENGLISH**

Fluent

## EXTRA

### **CCNA ROUTING & SWITCHING**

Cisco Academic Certifications  
2009

### **ITIL CERTIFICATION**

ITIL Foundation Certificate in  
IT Service Management  
2017

## INTERESTS

Travelling

Landscape and nature photography

Music – Harmonic orchestra

Hiking - Camping

## EXPERIENCE -CONTINUED-

### THALES COMMUNICATIONS & SECURITY – **SYSTEM ENGINEER**

Paris, France | Sep. 2012 – Oct. 2013

Design and deployment of an LTE tactical network for a demonstration in the United Arab Emirates for use with emergency services

- *Integration and administration of 4G-LTE infrastructure equipment*
- *Developed test scenarios to insure the performance, resilience and availability of services (VoIP, tactical video conferencing, data transfer)*
- *On-site deployment and tests with the customer (Abu Dhabi)*
- *Local technical team management*

Design of a new node core architecture for a tactical IP network using virtualization

- *Verification and validation of a military infrastructure IP network*
- *Integration of VoIP, virtualization (ESXi) & HF/VHF/LOS transmissions*

### CISCO SYSTEMS, INC. – **SYSTEM ENGINEER INTERN**

Paris, France | Jul. 2010 – Jan. 2011

Design of a test platform for the Orange Business Services (OBS) account

- *Design of an ISP core network architecture (MPLS-VPN, BGP) for trial purposes*
- *Collected pre-sales teams' requirements & deployed the network on-site*

## REFERENCES

### STEPHANE VALERO

IT Manager

Bottomline Technologies, Geneva

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### ELENA ZUECCO

Service Desk Supervisor

Bottomline Technologies, Reading (UK)

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### PASCAL BELGODERE

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