

# Luc Prik

## Systems & Networks Engineer

### WORK EXPERIENCE

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JUNE 2015 – PRESENT

SILAE, Aix en Provence

#### *System & Network Engineer*

Prospect datacenters for hosting bays.  
FS with LVM Encryption, LUKS, cryptsetup, grub2.  
Monitoring servers: Nagios, NsClient, NRPE, SNMP.  
Retrieving Hardware (DELL) information: Openmanage. Sendmail notification.  
Backup running MySQL server: xtrabackup, innobackup, incremental

NOVEMBER 2010 – MAY 2015

Honeywell Security, Sophia-Antipolis

#### *Devops Linux alarms receivers*

SDK Customer support, alarm protocol.  
Linux dev (C, multi threads, telecom, monitoring).  
International project. Writing specifications, bugs tracking (JIRA, QC). Work travels (Spain, Norway).  
Datacenter management (3 bays). Virtualization: Setup & Admin, ESX 4 to 5.5 & iScsi SAN. Firewall PIX, ASA, CISCO Routers, Switches.  
C development of system and applicative monitoring tool.

MARCH 2009 – NOVEMBER 2010

AIFE (French IT Financial Ministry), Noisy-le-Grand

#### *Project Chorus "ArchOpé" Team*

Setup hot backup solution with the use of clones with short night backup windows constraint.  
Systems: AIX, Linux, Windows Server.  
Softwares: EMC Networker (NMO, NMSAP). Cronacle. Nagios, Centreon. IBM ClearQuest.

### INTERNSHIPS

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APRIL 2008 – SEPTEMBER 2008

Axians Antilles, Guadeloupe

#### *System & Network Engineer*

IT solutions for voice, data and video communications networks. Setup thin client solution, HP Proliant + Citrix PS 4.5, IP cameras, CISCO materials config, GLPI, OCS, Packeteer probe, PBX.

APRIL 2007 – SEPTEMBER 2007

GERAD, Montreal

#### *Research developer*

Discrete modelisation of a circle continue covering problem. Development C++, CPLEX: Optimisation. SDL library. Application : Covering area with antennas like GSM or Wifi.

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### IT SKILLS

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**SYSTEMS** Linux, Debian, Fedora, Ubuntu, FreeBSD, RedHat, Unix, Aix, Win Serv 2k12

**NETWORK** CISCO CCNA N4, LAN, WAN, VLAN, TCP, IP, Storage (SAN, NAS), Security, iptables, ASA

**OTHERS** VMWare, ESX, Networker, Nagios, Shell, Salt, LAMP, syslog, C, Perl, Python, L<sup>A</sup>T<sub>E</sub>X, MySQL, Postgres, Oracle, Jboss, LXC

### EDUCATION

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2012 **Deploying CISCO ASA Firewall Solutions, Global Knowledge**

2005 – 2008 **ISIMA, Clermont Ferrand**  
MASTER'S DEGREE IN IT  
*Systems & Networks*

### PROJECTS

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2016 **Maintain Renault RRG website (renault-retail-group.fr)**  
*Salt, Debian, mysqldump*

2008 **Setting-up an open-source call center**  
*Asterisk, VoIP, Fedora, Web Call Back*

2006 **App dev on Nintendo DS**  
*C/C++, Libs PALib, Wifi communication*

### COMMUNICATION SKILLS

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FRENCH Native speaker  
ENGLISH Oral: fluent – TOEIC: 870  
SPANISH Oral: fair – Writing: Working

### INTERESTS

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OUTDOOR scuba & skydiving, photography  
INDOOR board games, progressive rock  
WEBSITE divinggeek.com