

Luc Prik

Systems & Networks Engineer

WORK EXPERIENCE

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

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

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^AT_EX, MySQL, Postgres, Oracle, Jboss, LXC

EDUCATION

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

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

PROJECTS

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

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

INTERESTS

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