

# Fabrice Aneche

Québec, QC, Canada

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## PROFILE

### Developer, System Admin

20 years UNIX experience, Internet scalability expert, worked at Internet service providers & Medias platforms, **as a system administrator and as a developer**, designed new services in Python & Go.

Passionate by new technologies and challenging projects, I'm looking for a refreshing and rewarding professional experience.

## EXPERIENCE

### Senior Developer, Coyote Amerique Inc., Québec, QC, Canada - August 2015

Design & develop new architecture from scratch

- Streaming, micro services, Opentracing, Prometheus, Jaegger
- Go NATS, Kubernetes, Docker, gRPC, GIS, S2

### Lecentre Consulting, Québec, QC, Canada - 2013 - July 2015

- **Go backend & geo consultant** - Zenly, Paris, France
- **Go backend & geo consultant** - Yik Yak, Atlanta, USA
- **Go Backend Developer** - Pressly, Toronto, ON, Canada

### Lead iOS Developer, Dailymotion, Palo Alto, CA, USA — Sep 2013 - Jun 2015

Dailymotion is a video sharing platform, website ranked 80<sup>th</sup> worldwide

Rewrite main iOS company app from scratch

Solved REST API issues, network optimization

### Founder, Nobugware, Paris, France — mid 2009 - August 2013

Founded a company around systems and network consulting and to develop new products on mobile devices (Apple iOS).

- **Backend API** (Flask, Gevent, Redis, MongoDB) and **frontend (iOS) developer** for Linkility a social platform, full project development and system administration from early meeting to live production
- **Python backend developer** and systems consulting, Nginx, FreeBSD, MongoDB, Puppet for **SFR** (2nd telecom operator in France)
- Developed **Parisbougé** (Venues guide in Paris) for iPhone (#7 in top 50 Apple France)
- Deployed a gaming platform **Buzzville**, Nginx, Glassfish, MongoDB
- Solaris Systems administration and tuning consulting for **Barriere Interactive Gaming**, developed system's tools in Python
- Social networks R&D, MongoDB, Tornado, Gevent, Redis  
Virtualization and Cloud computing design, KVM

**System engineer, Barriere Interactive Gaming, Paris, France — February 2009 - July 2009**

Deployed a platform dedicated to an innovative online casino with a 3D client  
Solved scalability issues, Solaris, QFS, Oracle RAC, HDS SAN, J2EE technologies and Django

**Systems and Networks Manager, RTL Group, Paris, France— 2006 - February 2009**

RTL (main radio broadcaster in France, part of Bertelsmann Group) lacked a modern infrastructure in 2006, designed and deployed a totally new platform, choice was made to integrate back all services, from radio streaming to web hosting J2EE, data storage  
Deployed two HDS USP on two remotes sites interconnected with dark fiber, built datacenters, Sun servers x86 and Niagara (Solaris), Oracle RAC, designed and brought live new services Backup & recovery solutions, StorageTek robot, Backbone Netvault  
Deployed Sun JES and Directory Server  
Managed a 10 members team

**Systems engineer, Net Tone, Paris, France — 2005**

Linux systems consulting, HA on live VOIP platforms

**Systems and Networks engineer, Skyrock, Paris, France — 2001- 2004**

In charge of all the Internet related services for Skyrock (radio broadcaster) mainly in LAMP  
Designed and brought live new services including Skyblog that will become #1 website in France and an open source based webmail 200k mailboxes

**Systems engineer, Freesbee/Libertysurf, Paris, France— 1999 - 2001**

Freebee and Libertysurf was both big Internet services providers in France  
In charge of the Intermail MX mail platform with 400k mailboxes for Freesbee then for Libertysurf 's mail platform on Critical Path with 3 millions users  
LDAP administrator (Netscape Directory Server) and Internet services (iPlanet)

**Systems administrator, Club-Internet, Paris, France — 1997 -1999**

Club-Internet was an Internet services provider in France Solaris & FreeBSD systems administrator Internet services administrator (DNS, Mail, Web)

**Technical support, Club-Internet, Paris, France — 1996 - 1997**

Deliver support to Internet customers B2B & B2C on PSTN and dedicated connections

**SKILLS**

UNIX systems (Solaris, Linux, FreeBSD), Internet protocols specialist, High availability platform  
HDS SAN, Apache, Nginx, IPVS, hardware load balancers  
Database administrator: Oracle, MySQL, PostgreSQL, LDAP, MongoDB,  
System and API developer, C, Python and Go language  
Objective C and iPhone developer  
QGIS, geo S2 indexing, geo data mining  
Electronics, IoT, LoRa, Xbee, Atmel, Mesh networks  
Radio Amateur license

**LINKS**

[Github repositories](#)

[Blog](#) and [Twitter](#)

Projects: [LibreMax](#), [Gozim](#), [SatSat](#)