Fabrice Aneche

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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 80th 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 plateform, 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 **Parisbouge** (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, Bakbone 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 Libertysuf '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

Githup repositories
Blog and Twitter
Projects: LibreMax, Gozim, SatSat