

## Contact

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(LinkedIn)  
[www.free-solutions.ch](http://www.free-solutions.ch) (Company)  
[www.free-solutions.org](http://www.free-solutions.org) (Company)  
[mastodon.free-solutions.org](http://mastodon.free-solutions.org)  
(Company)

## Top Skills

Linux  
Unix  
Databases

## Languages

French (Native or Bilingual)  
English (Native or Bilingual)  
Italian (Limited Working)

## Publications

webRTC & facebook  
Le test de Green Spider: la clé USB  
ordinateur de Free-Solutions!  
Claude Stabile says he's not trying to  
create the next Blab

# Claude Stabile

Triple'A IT architect and specialized consultancy - Free-Solutions  
Sàrl owner  
Saint-Imier, Berne, Switzerland

## Summary

Swiss IT entrepreneur since 2006, Nationality Swiss / Suisse  
Temenos Triple'A Consultant and Expertise since 2001 and Linux  
Guru since 1996

Free-Solutions Sàrl Founder and manager. IT passionate, Open  
source guru and experienced serial IT project warrior, charismatic  
evangelist & leader.

-Large banking project with strong IT knowledge and experience  
required.

-private webRTC SaaS and bare metal servers(Telco, voip and  
vidconf) and services

-Free-Solutions disruptive LINUX USB OS

-Temenos Triple'A Senior technical consultant and expert with 20y  
experience.

-Installed and delivered more than 30 Temenos Triple'A  
implementations in Europe since 2001.

-Large deployments, software and Hardware infra upgrades for many  
major Banks in Europe and Switzerland with Free solutions since  
2006

-Free-Solutions OS visit <https://www.free-solutions.ch> & [https://github.com/ClaudeStabile/GREEN\\_SPIDER](https://github.com/ClaudeStabile/GREEN_SPIDER)

Free-Solutions private Chat & Jitsi SaaS vidconf WebRTC servers  
check <https://www.free-solutions.ch/hosting>, feel free to join us via  
<https://www.free-solutions.org/pade>

Specialties:

Triple'A and Odyssey/ Temenos Applications

High end IT architecture and Open Source expertise.

All Unix and Linux and Internet

USB bootable LINUX OS

Database DBA and performance expert Sybase, mysql, postgres

Jive software SBS admin and superuser et expert

J2EE and application servers tomcat, websphere oracle

Free Telecom & realtime Software Freeswitch, FusionPBX, Openfire,  
Padé

## Security and Monitoring

Experimented with proven track of success with webRTC, Openfire & Jitsi. Many projects & Infra delivered

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## Experience

### Free-Solutions Sàrl

16 years 7 months

General manager

September 2006 - Present (16 years 7 months)

St Imier Switzerland

I am Free-Solutions Sàrl Founder and manager. IT passionate, Open source guru and experienced serial IT project warrior, charismatic evangelist & leader. Looking for business opportunities and/or partners to expand and deliver Free-Solutions techniques and technology at a wider scale. This includes webRTC SaaS servers(Telco and vidconf), Free-Solutions USB key OS and webRTC public backends , any large banking project with strong IT knowledge and experience required.

I deliver my expertise exclusively through Free-Solutions Sàrl since 2006. I am providing specialized IT consultancy to banking projects and innovatives open Source IT solutions.

Free-Solutions is also selling dedicated SaaS webRTC VideoConf servers and pre-configured hardware. Free-Solutions is delivering dedicated secured mobile applications on android as well as a public android application on Gplay(webRTC videoCall2). Experiment system at <https://webrtc.free-solutions.org>.

Free-Solutions OS is another unmatched innovation targeting all computers and any PC end users. It is a full OS running entirely in a USB key. Many hardware can be recycled using this simple USB key to a brand new revamped PC. visit <https://www.free-solutions.ch> for details

### CTO : Free-Solutions webRTC SaaS & Baremetal servers

March 2019 - January 2023 (3 years 11 months)

St-Imier

See <https://www.free-solutions.ch/hosting> for details about Free-Solutions webRTC services.

Replace Skype Whatsapp, Chat with your private telecom server. Recover full control of your telecom data. Self provide a top UHD quality Telecom service. WebRTC technologies enable a disruptive Telecom approach to all companies for a very small implementation budget. Big Telecom savings are immediately possible as there are no communication costs since you have access to Internet. Call quality is UHD and this change drastically productivity. Propose private instances of service similar to Skype + Whatsapp in private & secure mode

The complete Infra was design and build from scratch, including server hardware, and services immediately ready to use for customers with no efforts  
-Build from scratch a complete unmatched Linux Infra to deliver SaaS webRTC/ Jitsi videoconference servers.

-Build ready to run offer that provide self hosted XMPP Chat, voIP and visioconference. Solution is 100% open source, hosted in Switzerland or within your premices. You gain full control of your telecommunications self providing your Telecom infra and Internet chat, viso applications

Contribute to various realtime projects used in the final solution.

Approx 10 customers are now Live and using our systems to communicate every days

Commercial : Look for new prospects and clients for webRTC telecom projects projects. Perform marketing, demos and promotionnal actions

### Free-Solutions OS project

January 2017 - June 2021 (4 years 6 months)

Sonvilier, Switzerland

### Free-Solutions USB OS project :

A disruptive Linux bootable USB OS for PC & Mac HW.

The entire PC run from-inside the USB key. You can run your favorite PC Desktop and settings on any PC or Mac just booting from USB

Use latest linux OS and softwares versions on any Laptop without efforts

Revamp resurrect your old laptops in 3 minutes !

Perform all qualifications tests and fine. Tuning to target best OS performances.

Deliver product to first circle of customers, Adjust technology and packages to match expectations

Build HW & SW systems to produce in number USB keys ready to use keys with dedicated country build

Innitiate various business contacts, looking for partners & resellers

Include Free-Solutions webRTC technologies and sites for Free VidCalls and Telephony

Live demo and events with Free-Solutions OS

Triple'A expertise and audits

January 2017 - June 2017 (6 months)

Geneva Area, Switzerland

Provide advanced Triple'A expertise and advisory to several Triple'A projects.

Deliver CIO advisory and best guidance for some specific projects

MARVES

Triple'A senior technical consultant

September 2021 - February 2023 (1 year 6 months)

Greater Zurich Area

Triple'A senior technical consultant missions for various customers

Core banking infra, implementation and advisory for Temenos TAP & OCS

Conecto Sistemas Ltda

Chat, Collaborative realtime apps & Visioconference

January 2021 - August 2022 (1 year 8 months)

São Paulo, Brazil (Remote SaaS & consultancy)

- Provide Chat & Visioconf servers & services

- Provide company realtime communications and collaborative tools

- Assist and advise for deployment of Padé and collaborative apps

- Solution is being used on a large diversity of Clients browser & OS Firefox, Chrome, Linux, PC , Mac Android Iphone

- SaaS services hosted in Switzerland

360Biz

Chat, Collaborative realtime apps & Visioconference

June 2020 - August 2022 (2 years 3 months)

Los Angeles County, California, United States (Remote, SaaS servers & services)

- Provide Jitsi Videoconferencing + Openfire SaaS servers for 360Biz daily realtime & collaborative work.

- Provide solutions for company vidéo meetings as well as realtime Chat collaboration

- Solution is being used on many type of devices, Mac, PC Iphones, Android without install

Temenos

Senior Technical Consultant

September 2021 - May 2022 (9 months)

## TAP & OCS Senior Technical Consultant @Temenos

For a major Temenos customer

- Install upgrade TAP core from R20 to R21 latest version TAP R27.3.4
- Document and perform all steps and provide steps as a runbook for a major upgrade
- Troubleshoot and resolve all technical issues at upgrade, document workarround & steps for customer
- Collaborate and share onsite findings and analysis with Temenos DEV to deliver corresponding SW corrections. Provide execution traces and deep analysis to DEV's
- Infra performance analysis and tests. Monitor CPU resource usages and deep trace + log analysis of Triple'A
- Provide info and tuning suggestions for infra performances, bottlenecks and heavy load processes identification
- Technical review for all settings for all components within the infra, sybase, actuate, Linux, Java/OCS
- Involved in automated performance and qualification tests with the bank.

## BT

Openfire / Igniterealtime Infra & Architecture

April 2021 - June 2021 (3 months)

London, England, United Kingdom (Remote / External supplier)

- Implement Openfire in full docker mode from host install
- Upgrade Openfire to latest version
- Dockerize mysql
- Re-configure & test apps
- Provide support and expertise for Padé
- Design, suggest HA infra
- Scaling & High availability : Implement Openfire Cluster Hazelcast in docker mode

## Tkabe Technology inc

Telecom Jitsi docker infra architect

February 2021 - June 2021 (5 months)

California, United States (Remote / External supplier)

- Deliver Infra & technologies to bridge SIP MCU Hardware Unit To Openfire/ Jitsi
- Design Build Linux Telecom servers & infra, PSTN/VoIP Telephony bridges with Jitsi visioconferencing

- Build, design docker images for all components. Validate Freeswitch + fusionpbx + openfire 100% dockerized. First full virtual PBX that fully run in docker so many PBX images can run on same baremetal server providing a dedicated private service to each customers.
- Configure & tune freeswitch bridge to/from Jitsi for high volumes
- Work with fusionPBX USA to qualify docker images designed
- Openfire GW settings & bridges for conf room. Work with igniterealtime community dev to enhance features and qualify
- Deliver a Pilot infra in Switzerland & USA, Deliver many servers & services
- Test, validate concepts, propose a HA infra
- Perform volume & performances tests
- Implement SIP & Internet security mechanisms
- Package install using Free-Solutions OS. Solution can be use on any HW without effort
- Run full PBX + Jitsi + openfire XMPP with multiples Jitsi/PBX domains within a USB key. Make system usable on any hardware, just booting it.

#### UBP - Union Bancaire Privée

Triple'A + Linux Expertise @UBP

July 2018 - March 2019 (9 months)

Genève

- Linux & Triple'A expertise
- TSL computation and system performances optimisation
- Load balancing & TAP Failover infra
- Implementation of Triple'A code delivery, Versioning, release management and code delivery using subversion to Linux servers

#### Degroof Petercam

Triple'A system performances and expertise @ Degroof Petercam

September 2017 - June 2018 (10 months)

Brussels Area, Belgium

System performances analysis and Triple'A specialized consultancy

@Degroopfetercam

Triple'A, Sybase AIX to Linux migration & UAT performances tuning and analysis.

TSL database execution tuning and expertise

Service provided via Free-Solutions Sàrl

#### Nordea

Triple'A systems performance and implementation analysis

July 2017 - September 2017 (3 months)

## Luxembourg

Review Triple'A technical implementation and settings

Provide guidance and suggestions to improve systems response time

Analyse Triple'A and middleware application implementation and logs, suggest appropriate changes and corrections.

Service provided via Free-Solutions Sàrl

## Temenos

Senior Technical Consultant external

January 2014 - November 2016 (2 years 11 months)

### Switzerland

Perform several Triple'A upgrades to latest release(R15.x, R16.x) for various Temenos customers. Provide support for customers migration to R12, R13, R14,R15,R16

Sybase upgrades to 15.7, 16.x. Optimization and fine tuning of migration process

Middleware and OS fine tuning AIX/Solaris/Sybase weblogic, websphere

Upgrade Triple'A + / OCS to latest release. Fine tune and troubleshoot TAP web applications

Triple'A systems technical performance analysis and architecture review

Various missions for Temenos customers as a Temenos consultant in EU

## Temenos - Free-Solutions External

Banco Itau Switzerland / Temenos Senior Technical Consultant / TripleA upgrade

February 2016 - October 2016 (9 months)

### Banco Itau Suisse

As Temenos Technical Consultant : deliver complete new infra installation as well as Triple'A upgrade from 4.30 to 14.03. Upgrade all components, deliver test systems, provide technical support, bug fixing, perform production upgrade and fine tuning. 3 full environements were delivered

-Install configure and prepare AIX 7.1 servers for TAP application and OCS

-Perform/Deliver Sybase 15.7 upgrade

-TAP upgrade from 4.30 to 14.03

-WUI upgrade to 1.30.6SP6

-Install and configure websphere WTX

-Install and deploy websphere 7.0.29

-Upgrade/install actuate 11 servers

Successful go live on 10 Oct 2016

### Banque cantonale de Fribourg

Banque Cantonale de Fribourg / Temenos Senior Technical Consultant / TripleA upgrade

April 2016 - June 2016 (3 months)

Switzerland

As Temenos Technical Consultant : deliver TAP core upgrade tests systems and perform production upgrade. Tests and application tuning, provide technical support.

- Upgrade TAP core R12SP1 to R15.06

- Upgrade to Actuate R11

- Upgrade Sybase

successful go live on june 6th 2016

### ABN AMRO Bank N.V.

ABN AMRO / Temenos Senior Technical Consultant / T Connect TCIB T24 installation and configuration

June 2015 - December 2015 (7 months)

Amsterdam

- Install deploy new TAP core servers R 14.03

- Install deploy, configure Odata

- Install deploy configure TCIB (Temenos Connect)

- Provide on site technical support

### ING Belgium

Senior Technical Consultant / Temenos

May 2015 - June 2015 (2 months)

- Install, configure Sybase and middleware Test & Dev server

- Install & Deploy TAP Core Linux

- Tune system, validate and deliver infrastructure

### Deutsche Bank

Triple'A Application Manager

January 2011 - August 2014 (3 years 8 months)

- Redefine and replace complete Triple'A Hardware IT architecture to drastically improve performances for Web based applications and mass reporting.

Upgrade triple'A to R11.1 release. Upgrade all components including actuate reporting server as well as Triple'A Plus components. Provide technical support for all components.

Jivesoftware evangelist and superuser at Deutsche Bank Belgium.



- Implement new servers, Upgrade sybase, Implement Finscore application on AIX.
- Go Live with new architecture. Review and implement new Mass reporting architecture. Implement process for production.
- Manage Triple'A applications, manage changes, applications upgrades and installs, prepare and define technical enhancements.
- Jive SBS community superuser

## ABN AMRO

### IT Project management and specialized consultancy

April 2008 - October 2010 (2 years 7 months)

Zürich Area, Switzerland

- Perform several installations and upgrades of Triple'A Odyssey applications as well as Sybase engines updates and install.
- Implementation of a social network application (Jive SBS)
- Implementation of versioning control as SVN and collaborative development tools.

## Odyssey Financial Technologies

### Senior Technical Consultant

2001 - 2006 (5 years)

Geneva Area, Switzerland

Odyssey Senior Technical Consultant, responsible for Odyssey/OAMS projects with client banks, handling short-term interventions in Europe, and most frequently with northern Europe.

Choice of the architecture with the bank, the definition and implementation of solutions. Technical support from the beginning to go Live. Working with bank IT and the other companies and partners involved in the projects.

Installing software packages, building up the solution. Support of consultants and other experts participating in the implementation of the solution.

Sizing machine and validation of the architecture. Consulting, security expertise and disaster recovery / Fail Over.

Assistance in implementing system fail over, cluster installations. Qualification of the systems.

Technical support for clients already using the software.

Up-dating of Odyssey software on the different sites. Planning migrations, managing the Technical Projects. Validation of installed configurations for technical support.

Head of the Technical Project, unique technical interlocutor of the bank during all phases of the project during all phases up to and including final Go Live.

Expert for UNIX and performance for OAMS solutions.

Technical audit and recommendations for client banks for OAMS solutions.

Testing and setting up of versions of LINUX. Versions for internal use and training.

Help in technical support .

Expert for Web : Triple'A plus (web user interface) solutions and advisor for Odyssey.

Installation and deployment and fine tuning of Odyssey solutions on  
« Application servers » (BEA, WebSphere).

invensys

CAD Sytem supervisor

1996 - 2001 (5 years)

Managing corp CAD system strategy

Managing global contracts with vendors

Internet Mont-Blanc

CTO Linux Architect

1996 - 2000 (4 years)

Internet Mont-Blanc was the first independant french ISP 100% Linux and opensource powered. I build the complete ISP architecture starting from scratch.

I was already an open source evangelist, the story for me ends with the first Linux Expo in Paris in june 1999 powered by Internet Mont-Blanc Linux servers.

I had great time working with many talented people and had the chance to met at many Open Source events.

Special thanks to Laurent for all efforts and nightly work on Linux servers and all people invoved in this great experience.

oldies : Click the following links with some Internet captures from 1999.

EATON

CAD system supervisor

1990 - 1995 (5 years)

Managing CAD systems, install implement CAD packages Electronic and mechanical

Unix system admin and Internet expertise

## Education

Ecole nationale d'Ingénieurs de Metz

Diplôme d'ingénieur, Mechanical Engineering · (1981 - 1986)