



GUILLERMO PRANDI MARTÍNEZ

Technology enabler

Professional Profile

A born technical leader, passionate about technology and an enthusiast investigator. Especially focused in getting tangible results, my role has always been that of the spearhead, leading development teams into new territories and opening new business paths. My experience is concentrated on the provision of innovative solutions, technical direction of projects, materialization and implementation of their corresponding operations, leading high-performance teams and coordinating with different parties.

My main selling point is having worked in projects of great diversity, which makes me the ideal person for positions that require a holistic approach: front end, back end, client-server architecture, communication protocols, embedded systems, electronic design, CAD, system administration, databases, administrative systems, and production of IOT devices.

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- guillermoprandi
- guillep2k

About me

With a long experience bringing innovative technological solutions, I stand out for my adaptability, creativity, drive, and learning capability, with a holistic perspective and an integral approach.

Main areas of expertise.

- Systems integration
- Project management
- Software architecture
- Digital electronics design
- PCB design
- Digital interfaces
- IOT devices
- Mechanical design
- Communication protocols
- High availability
- Small scale production
- Production outsourcing
- Embedded systems
- Server administration
- Pre-sales consulting
- Difficult troubleshooting

Most relevant technologies used.

- C, C++, C#, Go
- TypeScript, Javascript
- FreeRTOS
- SQL Server, Oracle
- Angular, Vue
- Linux, Windows Server
- Apache, IIS
- Sockets TCP/IP, UDP
- HTTP, SMTP, SMPP
- ZigBee, IEEE 802.15.4
- Microcontrollers ARM, AVR
- GSM, GPS modules
- I²C, SPI, UART
- Git, GitHub, Gitea

French language ability

English language Cambridge C2 certification

I encourage you to visit <https://guillermoprandi.com.ar> to learn more about some of the projects I've worked with.



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Relevant work experience

SIF América S.A.

2006- 2021

CTO + R&D manager

As the CTO I led the technologic growth of the company, giving shape to the core tools to be used by the development teams and enabling the creation of new business opportunities.

In my parallel role as R&D manager, I led and took part of a small team of researchers that keeps the company on the bleeding edge, encompassing a broad spectrum of technologies.

Achievements

- Development and production of GPS tracking devices (electronics, mechanics, and software), managing all stages of conception, design, and manufacture.
- Implementation and technical support of asset tracking solutions in Argentina, Uruguay and Paraguay.
- Automation and virtualization solution for an international trade paperwork brokerage business.
- Project leader, conception and development of an international trade statistics site.
- Tech Lead to a large number of the company's technological projects; assembling development teams, providing training, and shaping the company culture.

SIF América S.A.

1995-2005

Project leader, senior developer, sys admin

I worked as tech lead and senior developer in a large number of projects, ranging all kinds of technology: back end, front end, batch, desktop, protocols, mainly in C, C++, .net, PHP, Linux, Oracle, TCP/IP, bash.

Red de Negocios S.A.

1992-1994

IT manager, senior developer

Sistran Consultores S.A.

1989-1992

Senior developer

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References.

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