

Résumé

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Based in Buenos Aires.

Highlight of Qualifications

- Over 15 years of experience in software engineering, programming, scripting and systems integration.
- Over 5 years of experience in managing successful software development teams.
- Excellent interpersonal skills matched with a solid educational and professional technical foundation.
- Exceeded expectations in all previous jobs through strong work ethic, job dedication, and teamwork.
- Consistently delivered positive results in a team environment and on individual contributor projects.
- Fluent in **English** and **Spanish**.

Professional Experience

Ring (August 2014 – Today) – <https://ring.com>

Lead Engineer

In charge of the website application, payment and subscription systems, reporting systems, mobile API endpoints, service and hardware device integrations. Focused on distribution and scale for an ever-growing devices and customers base.

Stack: Ruby, Rails, Cuba, JS, Postgres, Redis, Sidekiq, Memcached, RabbitMQ, several AWS services.

Universidad Tecnológica Nacional (March 2008 - Today)

Associate Professor

Teaching in introductory and advanced courses for the C programming language, including C-oriented hardware devices programming; as well as relational databases courses aimed to embedded programming.

NobelBiz (Jan 2014 - August 2014) – <http://nobelbiz.com>

Lead Engineer

Design, architecture and development of a data collection, reporting, statistics and decision-making application for several VoIP-centered solutions. Processed and crunched 10GB+ of data from different sources, on the fly, each day.

Stack: Ruby, Rails, JS, Postgres, MongoDB, Redis, Memcached, Resque, AWS

AwayFind (January 2010 - December 2013) – <http://awayfind.com>

Lead Engineer

In charge of mobile API design and implementation, integration layer with a handful of third-party services, like Google Apps interfaces and gadgets, extensions for Mozilla Firefox and Google Chrome, and voice and SMS services for mobile phones, etc. The company got acquired and I was also in charge of the transition.

Stack: PHP, Python, JS, Java, Ruby, Sinatra, MySQL, Beanstalk.

HRsmart Argentina S.A. (September 2008 – December 2009) – <http://hrsmart.com>

Manager of Client Development

As manager of Client Development, I was in charge of three teams consisting in seventeen people between developers of all seniorities and technical leaders. The teams were focused in supporting the expanding company operation around the globe (South Africa, United Kingdom, Australia, Brazil and Canada) as well as supporting the headquarters US office. I was also in charge of hiring for the entire Argentina office, as well as forming a small development team in the South Africa office due its commercial success. In that time period,

the Client Development team grew from three local developers to seventeen distributed in smaller teams around the globe. Part of my functions as manager were assignment and supervising of tasks, and on the technology side, I was involved in the development of the training sessions in order to develop the skills of the whole team in different technology issues (Software Testing, Development Methodologies, Programming Languages, Product Knowledge, etc) and the setup and administration of the local network, servers and internet connection. I played the role as a facilitator for other managers, leaders and teams so they can optimize their working process and achieve better results.

HRsmart Argentina S.A. (March 2008 – September 2008) – <http://hrsmart.com>

Lead Client Developer

As the first local leader of the Client Development team I served as the technical and knowledge reference for a growing team that started with three developers and grew steadily. I was also in charge of and managing the first implementation for South Africa, the brand-new company office by the time. The implementation included localization of the entire suite, adding the ability to switch between actual customizations and the default system's functionality. Also added multilingual support to one of the legacy systems, in order to use African-based languages and dialects, and seamless automatic integration with many region-oriented job boards, assessment providers and other HRIS services.

HRsmart Inc. (June 2007 – March 2008) – <http://hrsmart.com>

Senior Client Developer

As a Senior Developer working for the Implementation department, I've customized and developed new functionality in the company's Human Resources flagship products (ATS and EPM) to fulfill different client's needs. Development was done in Perl or PHP (depending on the product) connecting to a MySQL database. Customer requirements included external services integration like Background Check and Psychometric Evaluations, and customizations of the core product to match customer's workflows.

Highlight of Freelance Consulting and Development Services

PHP/MySQL web applications (1999-2006)

Project Leader and Developer in the implementation of web applications with CMS administration, easily extensible to customer needs. The platform was developed totally from scratch in a full object-oriented scope, and installed on several sever types (from shared hostings to dedicated servers, both Windows and Linux, without modifying the portability-oriented PHP code).

Stack: PHP, MySQL, JavaScript, AJAX, Flash/ActionScript.

Some online examples:

www.solutionbox.com.ar

www.sentey.com

Social Media Development (2008-2010)

Development and customization plugins for the Elgg platform. Integration with Facebook, OpenID and other social/identity APIs.

Stack: PHP/Elgg open source social engine.

White Helmets Commision (2005-2007)

Full development of administration software for the White Helmets Commission, managing volunteers, projects and organizations in a single easy-to-use shared environment.

Stack: Visual Basic.NET/SQL Server

Río Grande Airport (2002-2003)

Software design and implementation for landing sensors control.

Stack: VB6/Access, hardware programming under Windows

OSPIS Obra Social (2000-2003)

Health affiliates management software, including people, companies and payments control. Massive bulk

data processing.

Stack: Visual Basic 6 / Access, with a later migration to SQL Server.

Pampa/Soft (2000-2005)

General software development for special embedded server and network security equipment.

Stack: C/C++, Java

IMS Soluciones (2004-2005)

Critical e-commerce interface in association with IMS Soluciones (developers for the Quilate ERP Software)

This integration platform works under a PHP/Firebird environment, querying large databases without replication, managing distributed product stock. The platform evolved to become part of IMS's product catalogue. *Technology: PHP, AJAX, Firebird Database Engine.*

Technical Summary

- Proficient in Ruby, Python, PHP, C, Javascript, Java, Unix shells, SQL.
- Strong knowledge of Object-Oriented Programming, Test Driven Development, Databases and Software Architecture.
- Advanced usage of UNIX systems. Strong knowledge of electronics, computer hardware and networking.

Education

Universidad Tecnológica Nacional (1997-2008)

Electronics Engineer degree

Instituto Leonardo Murialdo (1990-1996)

Electronics Technician degree (Information Technology Oriented)

Related Courses and Certifications

Courses Taken:

- Certified Scrum Master, Scrum Alliance, 2009