

# Résumé

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Based in Buenos Aires.

## *Objective*

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My goal is to apply my team leading experience and technical expertise to successfully implement interesting projects in a company with true professional development potential.

## *Highlight of Qualifications*

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- Over 20 years of experience in software engineering, programming, scripting and systems integration.
- Over 10 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.

## *Professional Experience*

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**Ring** (January 2020-Today)

### ***Software Development Manager***

Extended previous function to integration teams, product definition, scoping and timelines; also interfacing with other product and technical teams within the larger Amazon ecosystem.

**Ring** (July 2014-January 2020)

### ***Software Engineering Lead***

Leading teams and actual implementation of backend and frontend microservices managing the whole subscription business of Ring devices, in addition to the ecommerce platform, website, and web-based version of the mobile app functionality.

**AwayFind.com** (January 2010-June 2014)

### ***Software Engineer***

In my role as Engineer at AwayFind.com, I'm currently in charge of design and team implementation of the application's integration layer with a handful of third-party services. Those integrations include Google Apps interfaces and gadgets, extensions for Mozilla Firefox and Google Chrome, data services for iOS and Android applications, services like voice and SMS integration for mobile phones, different payment systems, and such. On the technology side, the project is an expert-level mix of PHP, Java, Python and Javascript.

**Universidad Tecnológica Nacional** (March 2008 – March 2022)

### ***Associate Professor***

Teaching in introductory and advanced courses of the C and C++ languages, as well as C-oriented hardware devices programming for the Electronics Engineering career.

**HRsmart Argentina S.A.** (September 2008 – December 2009)

### ***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)

***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., Richardson, TX.** (June 2007 – March 2008)

***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***

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***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).

*Technology: PHP, MySQL, JavaScript, AJAX, Flash/ActionScript.*

Some online examples:

[www.solutionbox.com.ar](http://www.solutionbox.com.ar)

[www.sentey.com](http://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.

[www.sinnapsis.com](http://www.sinnapsis.com)

*Technology: 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.

*Technology: Visual Basic.NET/SQL Server*

***Río Grande Airport*** (2002-2003)

Software design and implementation for landing sensors control.

*Technology: 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.

*Technology: 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.

*Technology: 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.*

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***Technical Summary***

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**Advanced usage/administration of the following operating Systems:**

Linux (Debian, Ubuntu, Fedora), UNIX (FreeBSD, MacOSX), Windows. Also, strong knowledge of electronics, computer hardware and networking.

**Proficient in the following programming/scripting languages:**

PHP, Perl, Java, C/C++, Unix shells, SQL (MySQL, Postgress, MSSQL) , HTML/CSS, XML, Javascript, AJAX Libraries (Prototype, jQuery), Actionsript. Strong knowledge of Object-Oriented Programming, Test Driven Development and Software Design.

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***Education***

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**Universidad Tecnológica Nacional (1997-2008)**

Electronics Engineering degree

**Instituto Leonardo Murialdo (1990-1996)**

Electronics Technician degree (Information Technology Oriented)

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***Languages***

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Fluent in **Spanish** and **English**.

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***Related Courses and Certifications***

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***Courses Taken:***

- **Certified Scrum Master, Scrum Alliance, 2009**