

# RODRIGO GARCÍA

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## OBJECTIVES

Create compelling web and desktop applications in a challenging, dynamic team in the San Francisco Bay area.

## EXPERIENCE

### Excelsys Soluciones SpA

April 2009 - Present

[www.excelsys.cl](http://www.excelsys.cl)

#### Research and Development Engineer

Part of a small team focused on research and development of new methodologies and products in the financial industry.

- Created knowledge management and innovation processes based on MIT, IDEO, OpenInnovation and Lead Users methodologies.
- Created a new insurance management business plan for Brazil, Chilean, Colombian and Peruvian markets.

#### Senior Engineer of Product Development

Development of Internet Banking software modules using Java EE deployed to over 20 top tier banks in Latin America.

- Prototyped core engine system using Groovy and Grails Framework allowing for impact analysis on existing software components.
- Responsible for solving and closing bugs relying on Spring and Hibernate Frameworks.
- Developed a module to securely transfer backup data in CSV file format to the production database.
- Used scrum development to successfully research, suggest and improve core products.
- Scrum master and developer in pilot project that used Adobe Flex SDK and Grails Framework to create a new transactional solution platform.

### Pontifical Catholic University of Chile

March 2008 - December 2008

[www.puc.cl](http://www.puc.cl)

#### IT Consultant

Worked for the Government of Chile's Strategic Resources Alignment Study of the Public Defense Bureau.

- Researched and analyzed the IT infrastructure with the organization's strategic objectives to 80+ branches resulting in a 40+ page report. This report recommended how to increase the quality of service to citizens while improving the budget of the organization.

## STRENGTHS

- Fluent in both English and Spanish.
- Excellent communication and organizational skills.
- Ability to learn new skills and technologies quickly.
- Passionate about standards, innovation skills, Open Source, and software engineering.
- Extensive team and leadership experience.

## TECHNICAL SKILLS

### Applications

Adobe Photoshop, Bugzilla, CVS, MySQL, Redmine, Subversion

### Frameworks

Spring MVC, Spring Framework, Spring Webflow, Grails, Wicket, Ruby on Rails and Hibernate

### Operating Systems

Linux, Mac OSX, Windows

### Programming Languages

PHP, Java, Groovy, JavaScript, ActionScript, CSS and HTML

### SDK

Adobe Flex and Mozilla Jetpack

## Pastoral Institute Apostol Santiago - Archdiocese of Santiago

August 2006 - April 2009

[www.inpas.cl](http://www.inpas.cl)

### Systems Engineer

Responsible for the design of the IT infrastructure including network implementation of the institute, web applications, and campaign website development.

- Network implementation using Primary Domain Controller (PDC) based on Samba and CentOS. This saved the institution the cost of traditional software licenses by using open source substitutes.
- Created backup policies based on ISO 27001.
- Built corporate website using Ruby on Rails framework containing news, front end and contact modules.
- Designed and implemented ad-hoc virtual store and education curriculum system using Ruby on Rails framework.
- Assisted in the development of e-learning concepts for technology and instructional content design used throughout the archdiocese.

## Archdiocese of Santiago - Vicarage of the South Zone

October 2001 - April 2009

[www.vicariasur.cl](http://www.vicariasur.cl)

### Website Manager

Responsible for the design and maintenance of the IT infrastructure and services while supporting social technology projects.

- Designed and maintenance of network, corporate website, parish informational system and specific campaign websites using PHP and MySQL.
- IT Consultant for the implementation of technology centers in low income communities.
- Produced three essays on pastoral adoption of OpenSource: *Comunidades del Software Libre: nuevo espacio para la Pastoral, ¿Y vamos a poder conversar?* and *De las epistolas al e-mail*.
- Speaker for the Parish Communicators Network on using social networks to create content, build communities and best practices on website production.
- Collaborated in the promotion of open standards documentation and usage of free software within the IT Network for Catholic Church in Latin America.

## EDUCATION

### Universidad de Ciencias de la Informatica; Santiago, Chile

Undergraduate Degree, Ingeniero en Ejecución en Informatica

### Universidad Tecnica Federico Santa Maria; Valparaiso, Chile

Masters in Information Technology

Graduate Thesis, *Business Process Optimization of the Prevision Institute, Government of Chile*

## REFERENCES

Available upon request.

## VOLUNTEER EXPERIENCE

### Mozilla

October 2006 - Present

[www.mozilla.org/firefox](http://www.mozilla.org/firefox)

### Marketing Evangelist

Create and managed events to spread the Mozilla manifesto in Latin America.

- General Coordinator for Jornadas Regionales del Software Libre 2009, the largest event in Latin America that converges FLOSS communities.
- Founded and coordinated OpenCommunity; an event attracting over 300 attendees interested in OpenSource technology throughout Chile from 2006-2009.
- PR outreach with Chilean media around Firefox releases.

### Add-ons Ambassador

Evangelist about new add-on SDK for Firefox (Jetpack) using HTML, Javascript and CSS.

- Participation and training in February 2010 at Mozilla HQ for the Jetpack SDK.
- Contribution and feedback to the Jetpack product development team through the mailing list and IRC.
- Education of Jetpack through major speaking opportunities at local conferences (5/2010 - Latinamerican Festival of Free Software; 6/2010 - Fedora Users and Developers Conference).
- Blog posts and screencasts around Jetpack development syndicated through corporate and regional Mozilla channels.

