

## Jofell S. Gallardo

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CONTACT INFORMATION	Gallardo Residences 248 Tangke Street Malinta, Valenzuela City Manila, Philippines, 1443	Mobile: +63-926-679-4116 Landline: +63-2-292-1708 E-mail: jofell@jofell.com WWW: <a href="http://www.jofell.com">http://www.jofell.com</a>
OBJECTIVE	Full-time position for – <b>To be filled as needed</b> –.	
AVAILABILITY	<ul style="list-style-type: none"> <li>• Start date is month of November, 2011</li> <li>• Geographic location is flexible, but preferably near or in the Philippines</li> </ul>	
SECURITY CLEARANCE	Philippine Department of Justice, National Bureau of Investigation Clearance ID for Travel Abroad Number <b>G446J11RDO06LL332E5</b> , issued on October 12, 2011	
INTERESTS	Application Database and Architecture Design, Mac OS X and iOS application development, Social Networking Systems, Highly-scalable infrastructure, Enterprise Infrastructure Development and Deployment	
EDUCATION	<b>Univ. of the Philippines</b> , Diliman, Quezon City Philippines	<b>June 2000 - May 2005</b>
	Undergraduate, B.S. Computer Engineering	
	<ul style="list-style-type: none"> <li>• Thesis Topic: DEEERS 6: Enterprise Level Development for an Online University Registration System</li> <li>• Adviser: Mr. Roberto Uy</li> <li>• Area of Study: Enterprise Java Systems</li> </ul>	
	<b>Manila Science High School</b> , Ermita, Manila Philippines	<b>June 1996 - April 2000</b>
	High School Graduate, Manila Science High School	
LECTURES	<b>Part-time Instructor</b>	<b>January 2008 – present</b>
	Information Technology Training Center, University of the Philippines, Diliman	
	<ul style="list-style-type: none"> <li>• Enterprise Java Instructor <ul style="list-style-type: none"> <li>• Standard Java Servlets, JSP and JDBC Topics</li> <li>• Struts Framework Development</li> <li>• Database Development using MySQL and JDBC</li> </ul> </li> <li>• PHP Web Development Instructor <ul style="list-style-type: none"> <li>• Standard PHP and Apache Development Lectures</li> <li>• Database Development using MySQL and PHP</li> </ul> </li> <li>• Linux Professional Institute Certification Program 101 Instructor <ul style="list-style-type: none"> <li>• Basic Linux commandline skills</li> <li>• Server applications deployment via a virtualized environment</li> </ul> </li> <li>• Linux Device Drivers Development Instructor <ul style="list-style-type: none"> <li>• Advanced C/C++ techniques and data structures implementation</li> <li>• Device driver development, testing, and deployment</li> </ul> </li> <li>• Object Oriented Analysis and Design Instructor <ul style="list-style-type: none"> <li>• Basic UML Diagrams Lecture</li> <li>• Advanced Object-oriented Design Patterns</li> </ul> </li> </ul>	

REVIEWED  
PUBLICATIONS

Cocoa and Objective C Cookbook, Packt Publishing

**June, 2011**PROFESSIONAL  
EXPERIENCE**Vibe Technologies, Inc.**, Quezon City, Philippines

Technology Architect

**April 2011 – November 2011**

- Technology architect for Vibe Technologies
- Developed the Vibe eBook Reader for iPad and Android
- Supervises development of Web and API platforms
- Trains team members for technologies used
- Develops and supports internal eBook converter
- Deployed ERP and eCommerce website integration for enterprise planning and synchronisation with eStore

**Rivereo, Inc.**, Makati City, Philippines

Mobile Platforms Engineer

**March 2011 – April 2011**

- Development of iPhone app for client CrowdSauce.com
- Developing Android counterpart for CrowdSauce.com
- Development of 3rd party API and documentation using PHP / Kohana

**Philippine Online Chronicles**, Quezon City, Philippines

Contributing Writer

**June 2010–present**

- Contributes articles about the Open Web and Open Source Software

**Vibal Foundation, Inc.**, Quezon City, Philippines

Enterprise Architect

**November 2010–March 2011**

- Heads planning of technical projects in Vibal Foundation
- Develops iPad and Mac applications
- Architects and develops web applications
- Consults and evaluates cost-effective enterprise solutions
- Projects include redeveloped Filipiniana.net, VeePress eBook Converter, and Ibong Adarna iPad Interactive eBook

Technical Consultant

**November 2009–October 2010**

- Provides technical consultation for Web Technologies for a Bibliography-centric web portal, Filipiniana.net
- Provides training and lecture for web technologies (LAMPP)
- Serves as acting Technical and Project Lead for the newly-built Software Development team.
- Installed a low-cost private subnet using Pfsense

**Xackup, Inc.**, Manila, Philippines

Mac OSX Developer

**January 2009–November 2009**

- Main developer for Mac client for Insync.
- Using Python and Objective C for development.
- Added functionalities to Mac OS X Finder for icon overlays and context menu items.

**PiKitchen, Inc.**, Manila, Philippines

Founding Engineer

**January 2009–November 2009**

- Main iPhone Developer for Flash Me, CleanBook, CleanBook Jr.

**PinoysBook.com**, Manila, Philippines

Technical Consultant

**October 2008–June 2009**

- Parttime Technical Consultant
- Maintenance of web infrastructure

**StratPoint Technologies**, Taguig, Philippines

Software Developer

**October 2008–January 2009**

- Worked as Technical Lead for BGN.
- Consulted for technological and architectural implementations of the website.

**PinoysBook.com**, Taguig, Philippines

Main Developer

**August 2008–October 2008**

- Served as technical lead and project manager to a team of four
- Developed and designed web infrastructure
- PostgreSQL database administration with TSearch2 for text indexing
- CodeIgniter PHP Framework

**Xackup.com**, Makati, Philippines

Software Engineer

**June 2005–August 2008**

- Built Bandwagon FTP, Bandwagon S3, and initial development cycles of Bandwagon 2.0 and iTenna, aka iSyncd/inSync.
- Prototyping of Project Munich, which later became Bandwagon.
- Prototyping of the desktop-search-based, online backup system mac365

CONDUCTED  
TRAININGS &  
SEMINARS

**1st Maki-Joomla's Free Your Web Sympo Camp**, Manila

Plenary Speaker

**September 2011**

- Introduced appropriate Open Source software for certain education levels
- Explained the importance of openness in software development

**1st Future of the Book Conference**, Manila

Speaker

**September 2010**

- Presented extensive history of eBook file formats and technologies

**1st Ka-Entrep Open Source Software for MSMEs**, Quezon City

Speaker

**January 2010**

- Introduced enterprise open source applications for eCommerce, Enterprise Resource Planning, and Document Management Systems.
- Packaged own Virtualbox Appliance that attendees could take home to test software discussed.

**1st North Luzon FOSS Conference**, Baguio City

Lecture Speaker

**January 2010**

- Lecture speaker for FOSS Web Publishing and Communication Tools, and also Inkscape.

TECHNOLOGY  
SKILLS

**Programming Languages and APIs:**

- **PHP** - CodeIgniter, Kohana, CakePHP, PEAR, Hypworks, Mambo, Joomla, Wordpress, GD, ImageMagick
- **C / C++** - Turbo C, GCC, Qt Library, Objective-C (Mac OS X), Cocoa API, Carbon API, cURL, libSSL2, clucene (entry-level), iOS SDK, CocoaTouch
- **Python** - PyObjC, Tornado, Celery, pylibmc, PyCrypto, Python Sockets and Threads, Gzip API, entry-level in TurboGears, Cheetah and CherryPy
- **Ruby** - Ruby on Rails, RMagick, RMovie, GZip Library, SQLite, Plist Library, XML-RPC, Tar and LibSSL, Ruby gems, Ferret
- **Perl** - XML-RPC, CPAN (entry-level on Perl, in general)
- **Java** - Android, AWT, Swing, JSP, JDBC, Servlets, JPOX JDO, EJB2.1, Applets, Java 2D, Sockets, Threads
- **Others** - PhoneGap, Javascript, jQuery, Mootools, BASH, AJAX, PL / PGSQL, SQL

**Database Libraries and Servers:**

- MySQL, PostgreSQL, CouchDB, Memcache, RabbitMQ, FirebirdSQL, SQLite3, ThruDB, Sphinx Engine (entry-level), BerkeleyDB (entry-level), MSSQL (entry-level)

**Web Servers:**

- JBoss Application Server, Tomcat Server, Apache Web Server, lighttpd, nginx

**Network Tools:**

- Pfsense, Squid, Bind, Postfix

**Cloud Computing and Virtualization:**

- Eucalyptus Private Cloud, Amazon Web Services, Proxmox, Virtualbox

**Operating Systems:**

- Linux, Mac OS X, Windows (intermediate-level), BSD (entry-level)

**Integrated Development Environments and Utilities:**

- Eclipse IDE, Netbeans, XCode Mac OS X Applications IDE, Komodo Edit, vim, nano, Smultron, Applescript Editor, JMeter, Quanta+, GIMP, Photoshop, Fireworks, OmniGraffle, Dia, Bluefish

**Web Standards and Network Technologies:**

- Subversion, (X)HTML, XML, CSS, SOAP, XML-RPC, JSON, Trac