

Jullian Gafar

CONTACT INFORMATION

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PROFESSIONAL ACHIEVEMENTS

- Has been in the front line of Internet Information Technology revolution for more than 10 years
- Worked in a company that generates close to US\$ 200 Million annually, with hundreds of servers worldwide.
- Made sure that the architecture and system stays up under 4 nines of reliability.
- Made sure that the Information Technology architecture of of the business complies with PCI requirements.
- Made sure that clients data were wholly protected against unauthorized access.
- Lead teams of developers for one of the most innovative technology developer in Indonesia servicing clients from Multinational companies and Government Agencies.
- Made security policies and devices that protected security of the site.
- In charge of crucial architectural changes especially in the database implementation front.
- Mentored and tutored regional governmental institution regarding information technology and networks.
- Extremely well versed in the latest technology, especially in the fields of Internet technologies, Server Infrastructures, Information security, Telecommunication Industry, Information Policies, and many others.
- Client communications with government agencies and private companies in the telecommunications, oil and mining, manufacturing, services, and many others.
- Well rounded in current events.

GOALS

I would like a workplace that:

- Do no evil. A company should treat its employees fairly and expect the most from them, in the same time respectful of its stakeholders.
- Wants to gain the most from the skills, thoughts, and experiences that I bring to the table.
- Have commitments towards the environment, knowing that being kind to the environment is directly related to the 'Do No Evil' part above.
- Have commitments towards the Open Source movement - not necessarily in a new-age hippie way, but realize and understand that a company that does not heed this are only wasting resources and not using the best tools available.
- Maintains to be a leader in its field, whether business-wise, or community-wise.
- Sees the trend towards globalization as a great opportunity for exchange of ideas, not a threat because of increased competition.

EMPLOYMENT
HISTORY

RMG Technologies (M) Sdn. Bhd., Cyberjaya, Malaysia

<http://www.regentmarkets.com>

October 2008 - Present: Linux System Administrator

RMG Technologies is a multinational corporation founded in the UK with operations in Isle of Man, Malta, Malaysia, and Singapore. It is the operator of various websites, most notably BetOnMarkets

<http://www.betonmarkets.com>.

- Work in a team of 7 Linux System Administrators
- Maintains a high numbers of Linux Web Server Clusters
- Technologies involved: OpenVZ Virtualization, Perl, MySQL and PostGreSQL, Apache with mod_perl, LightSpeed Web Server, very many others
- Developed security system involving pam_usb, OpenSSH, EncFS, and plain old commodity USB sticks
- Implementing data streaming solutions incorporating Meteor Streaming Server
- General office technical support

PT Midas Solusi Utama, Jakarta, Indonesia

<http://www.midas-solusi.com>

August 2007 - September 2008: IT Division Chief of Development

PT Midas Solusi Utama (MSU) was an Indonesian IT, Creative, and Management Consulting firm that caters to middle, enterprise, and government level organization in Indonesia. It had around 50 people in various positions and approximately half of them are technical work. MSU uses a lot of Open Source technologies such as Linux, PHP, MySQL, Java, and many others.

- Lead 30 person development team for an IT development company
- Allocate resources for IT projects, including Application division and Web Design Division
- Coordinate between Creative Design Division and IT Division to share resources
- Liase with clients regarding projects
- *Sample Client List* (Projects):
 - Rotaryana - PHP Enterprise Application (ERPOne)
 - APS - PHP Enterprise Application (ERPOne)
 - National Democratic Institute - Technical Support Contract
 - CARE Indonesia - Website Maintenance Contract
 - Departemen Dalam Negeri Republik Indonesia - Intranet Executive Information System (Apache Tomcat and JSP)
 - Various website development with clients such as Pfizer, The Dharmawangsa, Hotel Majapahit, etc.

PT SAN Telematika, Jakarta, Indonesia

<http://www.santelecom.com>

February 2003 - July 2007: Web Designer, Graphic Designer, Web Developer, Project Manager & Systems Analyst

PT SAN Telematika (SAN) is an Indonesian company that specializes in providing Information Technology solution mainly for mobile telecommunication companies in Indonesia and regionally. It uses various backbone technologies and concepts, such as TCP/IP and such.

- Develop intranet applications for companies

- Webmaster-in-charge for various companies
- Converting table based designing into CSS and XHTML – compliant standards
- Creating PHP applications for intranet and internet based applications
- Designed, create and setup MySQL databases for applications
- Lead development teams on various projects
- Communicate with clients regarding projects requirements
- Developed effective user and program documentation system with DocBook, LaTeX, and Doxygen System
- Migrate legacy system from Microsoft Windows to Linux for enterprise users, and also integrate old Windows into the new system
- List of clients and projects:
 - Sosro: Customizing Microsoft Sharepoint Portal Server
 - Beiersdorf Indonesia: Developed Warehouse Management System Application. Technology: Microsoft IIS, ASP, Microsoft SQL Server.
 - Antikaraya: Developed Integrated Enterprise Resource Planning and Integrated Management System. Technology: Linux - Apache - MySQL - PHP, developed in CVS.
 - GE Credit Cards: Developed Data Upload System. Technology: LAMP.
 - Excelcom: Developed Web-based Call Reporting System, and installing applications and servers on site at Graha Excelcom. Technology: Linux - Apache - MySQL - PHP, developed in CVS.
 - DPS Indonesia: Setting up whole network for a Chinese-based company, including Gateway, File Server, and Proxy Systems (transparent). Technology, Linux Server, Iptables, Squid, Bind9 DNS Server, DHCP3 Server, Postfix and Courier Mail Server, Samba File Service.
 - Creating various projects for Waroeng Multimedia, a handphone content provider company that also supplies various services for a major telecommunication public corporation, and coordinating these efforts with Telogic, our partner from Singapore.
 - Lead a project for Indosat (one of the largest Mobile Telecommunication company in Indonesia to install 200 enterprise equipment (NMS AccessGate A-Bis Bandwidth Optimizer System) in 50 sites all across East Indonesia (from Sulawesi to Papua), coordinating resources and communicating with NMS Communications in USA and India

PT Daninco Krida Bersama, Jakarta, Indonesia

April 2001 to 2004: Chief Developer & Owner

Diversifying a small service company to making it exploit web-based opportunities

- Starting out a new division, namely 3 Warna / Makanyuk.com <http://www.makanyuk.com>
- Setting up a new website
- Searching for prospective customers for the website
- Developing the whole concept for the new division
- Developing marketing strategy for the new enterprise
- Setting the business up so it will be ready to be run by operational managers and the marketing team

Bingkai Productions, San Francisco, United States of America

May 1998 to December 2001: Freelance Web Designer

Designing and learning about web as a freelancer

- Designed web sites
- Samples of web sites:
 - Latvis Photography (<http://www.latvisphoto.com>)
 - Jullian's Musings (<http://padangbond.makanyuk.com>, moved to <http://jullian.makanyuk.com>)
 - Worked with Macromedia Dreamweaver, Macromedia Flash, Softquad Hot Metal 6, Adobe Illustrator and PhotoShop

Ritz Camera Centers, Inc, San Francisco, United States of America

<http://www.ritzcamera.com>

March 1999 to October 2000: Store Manager

Learning business in the largest photographic outlet in the United States

- Worked in a team in setting up new Ritz Store at Hillsdale Mall, Daly City, CA
- Direct contact with strategic business customers
- Creating reports and grading associates' effectiveness
- Worked with other managers in creating new ideas for stores
- Training and helped new associates to acclimate with new working environment
- Helped in maintenance of the stores and the machines
- Assisted in the installation of the new Fuji Digital Link System
- Worked on the Fuji FP 562 Developer and SFA 758 Printing Machine, and also the Fuji Aladdin System
- Maintained a direct line of communication with Regional Manager and the Corporate office in Beltsville, Maryland
- Trained associates and branch managers on selling skills and operational procedures (as District Manager)
- Remotely consulting the headquarters in Beltsville, Maryland on future migration into Linux POS Systems

QUALIFICATIONS

Operating Systems

- Linux: Debian, Ubuntu, CentOS, Red Hat, SUSE, and Mandriva
 - Window Managers: Gnome, KDE, XFCE4, Windowmaker, Enlightenment, etc.
 - BaSH Scripting (intermediate)
 - Package management systems: fluent with Debian (deb) and RPM package management environment
 - Compiling programs and kernel from source
 - Advanced Linux Administration
 - Advanced Network Management, security, and Troubleshooting: iptables, route, ifconfig, traceroute, the whole BACKTRACK security testing distribution
- Windows: Windows 95, Windows 98, Windows Me, Windows 2000 Professional, Windows 2000 Advanced Server with Active Directory, Windows 2003 Server, Windows XP Home & Professional, Sharepoint Portal Server (SPS)

Computer Programming & Scripting Language

- PHP (procedural and object oriented), Perl (beginner - basically the stuff that is similar with PHP), Python (beginner, with Django)
- XML and (X)HTML, CSS, DOM and JavaScript
- Limited understanding of ASP and Coldfusion (Understand Concepts). Hoping never have to do anything with them ever again.
- Standard Query Language (SQL)
- Documentation Generation via Doxygen, Docbook and L^AT_EX 2_ε
- Integrated Development Environments (IDEs): Quanta Plus IDE, but right now moving to Geany, Eclipse, Zend Development Environment (ZDE) 6, NetBeans, VI.

Servers

- Database: MySQL: native, ADO, PDO, or ODBC - Proficient with ver. 5.0; Oracle, proficient with PL/SQL; PostgreSQL used extensively in ERPOne; Microsoft Visual Foxpro, Microsoft SQL Server, Microsoft Access.
- Web Server Software: Apache web server, with or without its various modules such as mod_perl; LightSpeed, Lighttpd, Microsoft IIS.
- File Sharing Servers: Samba file sharing, LDAP directory server, Meteor streaming server, BIND DNS Server, DHCP Server, Mail Servers (e.g. Postfix and Qmail), SVN collaboration server, clustering and synchronization, many others.

Other Softwares, Hardwares and Utilities

- Workstation and Server Hardwares - i386, SUN Sparc, and also extensive experiences with Cisco network equipments
- Proficient in Asterisk Telephony software
- Remote Management: VNC, TightVNC, Microsoft Terminal Service
- Image Editors: Gimp, Inkscape, Adobe Photoshop, CorelDraw, Adobe Illustrator
- Office Suites: OpenOffice.org, The whole Microsoft Office, KOffice
- Web Browsers: Mozilla Firefox, Safari, Internet Explorer, Konqueror
- Yes, I'm proficient with VI. No, I'm not proficient in Emacs.

EDUCATION

San Jose State University, San Jose, California, United States of America

Bachelor of Science, International Business, December 1997

Modesto Junior College, Modesto, California, United States of America

Associate of Science, Business

Listed on Whos Who among Community College Students in America

Vice President (Fall 1993) and President (Spring 1994) of International Students Organization

TECHNICAL ACCOMPLISHMENTS

- Self learner, understanding technology and helping non-technical people understand it under their own terms
- Knows first hand on how business works from setting up own business operations
- Create and develop PHP applications for intranet and internet based applications
- Webmaster-in-charge for various companies
- Developed server systems for network, such as proxy, gateway, DNS, SMTP, Databases, and file server systems

- Extensive experiences with working in Information Technology and Telecommunication (especially mobile) industry
- Setting up workstations and servers under LAMP (Linux, Apache, MySQL, PHP) architecture
- Campaigning for open-source technologies and actively using LAMP (Linux, Apache, MySQL, PHP) based solutions and framework
- Lead development teams on various projects
- Communicate with clients regarding projects requirements
- Educating colleagues regarding the importance of following the prevailing web standards such as campaigned by W3C
- Converting table-based designing into CSS and XHTML compliant standards
- Designed, create and setup MySQL databases for applications
- Extensive knowledge and experiences in database systems especially MySQL, but also Oracle, PostgreSQL, SQL Server, and others
- Currently learning the advantages (and disadvantages) of Java Language.

PERSONAL
INFORMATION

- Nationality: Indonesian
- Languages:
 - Indonesian (native)
 - English (excellent oral & written), TOEFL Score: 625
 - Danish (moderate)
- Born in Jakarta on December 21, 1972
- Married
- Quick learner, Very hard worker, Focuses on results, but also understands the importance of methods
- Excellent communication skills.
- Excellent leadership and mentoring skills.
- Personal Website: <http://jullian.makanyuk.com>