

Curriculum Vitae

Personal Information

name Michelangelo Giacomelli
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mail michelangelo.giacomelli@mail.com
nationality Italian
date of birth 26/06/1979
gender Male

job **System Administrator and Developer.**

work experiences

employer **Reflab S.R.L. (Cascina)**

kind of activity Informatica

date 2012... today

job System Administrator and Developer

details

- Integration of opensources softwares: "askbot" and "mediadrop" within a community system developed ad hoc. Use of the python language, django framework, orm alchemy, PostgreSQL database and use of memcached as a cache system.
- Use of the JavaScript language with libraries (jquery, jquery mobile, persistence.js) for making various online / offline html5 applications for managing digital catalogs and other data, use of the PhoneGap framework to package the application and access the native functionality such as file systems and external events backend made with python and mysql. The application maintains an internal database built on websql. Use and administration of linux servers in particular the Ubuntu Server.
- Development of a system for uploading and synchronizing documents on sharepoint through API Rest. Use of the python language, integration with CMS Plone.
- Integration and development of modules for django-lfs for the creation of a B2B e-Commerce system.
- Development of django application for the management of discounts and products.
- Development of HTML5 application on NWJS for management of documents. Using of the Javascript language with libraries: jquery, lunr.js, mustache.js and PDF.js for the realization of an application for managing offline documents synchronized with proper server.

employer **Wind Telecomunicazioni s.p.a. (Pisa)**

kind of activity Telecommunications

date 2008... 2011

job Software Analyst and Web Developer

details

- Development of part of the web portal Libero.it and development of applications for internal use at several levels with backend in Mysql and Oracle middleware in PHP 4, PHP 5 and Perl, client-side development in XML, JavaScript, CSS / HTML, use of the object-oriented methodology both server and client. Use of the PHP 5 for interaction with DBMS, image manipulation, authentication, and code generation XHTML / HTML / XML.
- Use of Javascript to render interactive pages with Ajax technology. Use of MVC framework in a web environment where symfony and cakephp. Use of jquery and jquery ui libraries to create desktop user interfaces like. Use of java libraries with jfreecharts and swing for the implementation of a business application client reporting server. Use of virtualized server environments (particularly Red Hat Enterprise Server and Centos .5.2), various desktop clients including: Linux (ubuntu, opensuse), Windows XP / Vista, Mac osx. Use of systems and linux bash scripting, sql in particular DBMS MySQL and interfacing with Oracle DB.
- Basic usage of Perl as a language for the parsing of log of system administration tasks and parsing data via odbc. Basic administration of web services based on webserver apache 2.2.
- Development of webservice in various programming languages.

<i>employer</i>	G & G s.n.c. Cecina (LI)
<i>kind of activity</i>	Economy
<i>date</i>	2006... 2008
<i>job</i>	Software Analyst and Software Developer
<i>details</i>	<ul style="list-style-type: none"> • Intranet development at several levels with Mysql backend, client in Flex (ActionScript XML +) and middleware in PHP 5.1, use of the methodology to objects both server and client. Use of PHP 5.0 for interaction with DBMS, image manipulation, authentication, and code generation XHTML / HTML / XML. Use of JavaScript and JQuery in particular the framework for rendering interactive pages with Ajax technology. • Use of MVC framework in a web environment and in particular the framework php symfony. Use of systems and linux bash scripting, sql in particular DBMS MySQL and PostgreSQL, and basic usage of the Oracle DB. Use of ajax technology and adobe flex for the realization of RIA within the corporate intranet. • Manage and configure server and client Centos.
<i>employer</i>	Dock-Lan s.n.c. Casciana Terme (PI).
<i>kind of activity</i>	Web Agency
<i>date</i>	2004... 2007
<i>job</i>	Software Developer
<i>details</i>	<ul style="list-style-type: none"> • Analysis and development of an intranet for the dynamic generation of PDF and XLS, with support for 4 browser: Internet Explorer, Opera, Safari, Firefox, and three different operating systems on the client side, in particular Apple's Mac OS X, Microsoft Windows 2000/XP , Ubuntu, known GNU / Linux, the GUI is designed in XHTML and CSS. • Development of software and scripts of various kinds for data analysis in php and java.
Skills	
<i>date</i>	1994... 2000
<i>Education and training</i>	High school diploma in electronics and telecommunications. Marconi" Pontedera (PI)
<i>Computer skills and competences</i>	<p>Good knowledge in the development and design of web applications and CMS with particular emphasis in PHP, Python and JavaScript.</p> <p>Develops and manages intranet portals, attending to the functional aspects, both the graphics and usability, with special attention to issues related to compatibility across browsers.</p> <p>good knowledge of C, JAVA, HTML, CSS, JavaScript, Python, PHP basic knowledge of SQL</p> <p>good knowledge of microframeworks like php slim, python flask, ruby sinatra</p> <p>good knowledge of MVC frameworks, development environments, mixed, crossplatform compatibility, also</p> <p>good knowledge of the three main systems engineering desktop: Linux, Windows, Mac</p> <p>basic knowledge of development of ios and android</p>