

PANAGIOTIS PAPADOMITSOS

CURRICULUM VITÆ

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ELEVATOR PITCH

Systems and Software engineer specializing in conception, design and implementation of distributed applications and their supporting infrastructures running on **GNU/Linux**, FreeBSD and Microsoft Windows operating systems with equal experience in leading and managing both development and operations-oriented teams.

PROFESSIONAL EXPERIENCE

Phlock Inc. :: San Francisco, California :: www.phlock.io

2015 – now

Co-Founder / CTO

- Responsible for the conception, development and implementation of the infrastructure supporting the Phlock mobile apps and web platform, the project's website and parts of the web application.
- Designed and developed the project's backend service in Erlang and C, focusing on superior image operations and user experience.
- **Tags:** AWS, Chef, Splunk, PostgreSQL, NGINX, Lua, Erlang, GraphicsMagick, C, AngularJS, Gulp

Splunk Inc. :: San Francisco, California :: www.splunk.com

2013 – now

Head of Mobile Intelligence Cloud

- Responsible for the conception, development and implementation of the Cloud infrastructure supporting the Mobile Intelligence product.
- Development Lead on a family of Erlang-based projects that receive and process more than 150.000 reqs/sec from mobile devices all over the world. Holder of a total of 4 patents related to those projects.
- Team lead for the Infrastructure Automation, CI/CD, Operations and Erlang Development teams, collectively managing 4 direct reports.
- **Tags:** AWS, Google AppEngine, Chef, Ansible, Graphite, Grafana, Splunk, Jenkins, Bamboo, Kubernetes, Docker, Erlang, Elixir, Git/Stash

BugSense Inc. :: San Francisco, California :: www.bugsense.com

2012 – 2013

Head of Infrastructure

- Responsible for the design and implementation of the company's cloud infrastructure and various supporting services.
- Development Lead of the Erlang/C/Lisp in-memory streaming database that supports the company's "Insight Boxes" analytics offering.
- Member of the team that led to the successful acquisition of BugSense Inc. by Splunk Inc. on September 2013.
- **Tags:** AWS, Google AppEngine, Windows Azure, Chef, Percona MySQL, JIRA, Memcached, Redis, uWSGI, NGINX, Lua, PHP-FPM, Sinatra, Celery, RabbitMQ, Sensu, Ganglia, Mercurial, Git, Python, Ruby, Erlang, C, PHP, Elasticsearch, Logstash, Graphite, Riemann, LXC/Docker, Jenkins

dnHost Web Hosting Agency :: Athens, Greece :: www.dnhost.gr

2009 – 2012

Director of Engineering

- Responsible for the design and implementation of the company's cloud infrastructure and services.
- R&D department lead developer.
- **Tags:** Rackspace Cloud, VMWare vSphere, Parallels Virtuozzo, KVM, IPv6, Percona MySQL, Memcached, Redis, Apache, OpenVPN, Asterisk, Bind, Litespeed, Tomcat, NGINX, PHP-FPM, Postfix, Zabbix, Ganglia, SpamAssassin, PHP, HTML5, CSS3, Smarty, CodeIgniter, Yii Framework, XML-RPC/SOAP, jQuery, Subversion, Cisco Catalyst, Windows Server, IIS 7.5, ASP.NET, SmarterMail, R1Soft CDP

Hellenic Lifeguard Academy :: Athens, Greece :: www.enak.gr

2005 - 2006 & 2007 - 2009

IT Director

- Responsible for the design, management and maintenance of company's network and system infrastructure.
- Responsible for the company's online presence.
- **Tags:** XHTML, CSS2, MySQL, PHP, Joomla, Asterisk, Active Directory, Citrix XenServer, KVM, DansGuardian, OpenVPN

Wanderful Solutions L.T.D. :: Athens, Greece :: www.wanderful.gr

2006 - 2007

IT Solutions Engineer

- Lead IT Solutions engineer, responsible for the design, implementation and support of small and medium scale internetworked applications and infrastructure.
- **Tags:** XHTML, CSS2, Asterisk, Windows Server, Active Directory, Microsoft Exchange Server, Borland Delphi

Operating Systems Laboratory, T.E.I. of Piraeus :: Athens, Greece :: www.teipir.gr

2002 – 2004

System & Network Administrator

- Responsible for the management and maintenance of the laboratory's server farm and application infrastructure.
- **Tags:** XHTML, CSS2, FreeBSD, IPFilter, SunRay Terminals

Interactive Telecom S.A. :: Athens, Greece

2000 – 2002

System & Network Administrator

- Responsible for the management and maintenance of the company's local computer network.
- **Tags:** Microsoft Windows Networking, Windows 2000 Server

EDUCATION

Technological Educational Institute of Piraeus

2002 – 2012

Department of Electronic Computer Systems and Information Technology

BSc in Electronic Computer Systems Engineering, GPA 7.45/10.0

Thesis subject: Statistical calculation of xDSL/ATM line parameters using online GIS systems

SEMINARS

EuRuKo 2013	Badminton Theater, Athens May 2013
FOSSCOMM 2013	Charokopio University May 2013
Install, configure and manage VMWare vSphere 4.1	Performance V.A.D. December 2010
HP Certified Professional	Hewlett-Packard Hellas January - March 2007
OpenFest F/OSS Symposium	T.E.I. of Piraeus, Athens December 14 th to 15 th , 2002
GRNet F/OSS Symposium	Holiday Inn Hotel, Athens June 27 th , 2002

TALKS

ErLounge Erlang Meetup, San Francisco Subject: <i>Improving RPC calls in Erlang and Elixir</i>	October 8 th , 2015
ErLounge Erlang Meetup, San Francisco Subject: <i>Introducing the Cloud Data Collector for IoT</i>	April 14 th , 2014
OpenFest F/OSS Symposium, T.E.I. of Piraeus Subject: <i>Design and implementation of a university's lab IT infrastructure using Free and Open Source Software.</i>	December 14 th to 15 th , 2002

OTHER PROFESSIONAL ACTIVITIES

- Member of the Athens Wireless Metropolitan Network (A.W.M.N.) with Node ID #4813.
- Regular speaker at the Erlang San Francisco meetup.

FOREIGN LANGUAGES

English	Mother-tongue fluency in both written and oral level.
Certifications	<i>Certificate of Proficiency in English, University of Cambridge</i>
French	Fluency in both written and oral level.
Certifications	<i>IFA DELF 2</i>
Greek	Mother-tongue fluency in both written and oral level.

SCHOLARSHIPS

T.E.I. of Piraeus Scholarship

2002

Admission to the institute via the Panhellenic exam system achieving 6th place in admission order, earning an admission scholarship.

PERSONAL INTERESTS

Astronomy, literature, photography, fingerstyle guitar, ice hockey, snowboarding.

RECOMMENDATIONS

Available upon request.