

Gabor Garami

Budapest, Hungary
+36 20 235 9621
gabor.garami@hron.me
<http://hron.me>

My job is my hobby: I enjoy anything that related to computers. Developing a cool website or setting up or maintenance a difficult environment - both are very interesting areas and full of challenge so I enjoy both.

My favorite programming environment is Ruby on Rails with MySQL or SQLite database, but I do not fear from PostgreSQL or some No-SQL servers (e.g. Redis or MongoDB).

My favorite server operating system is the Ubuntu Linux because it is easy to use and easy to deploy anywhere. It has a lot of fresh and well-quality packages what makes my job very-very easy. I also love Ubuntu because it's supported by a lot of big software factories.

Technical Skills

Likes: apache rails nginx java android ruby awk bash mysql asterisk linux windows centos git rpm xen subversion
jenkins vim python monit
Dislikes: oracle cisco php finance

Experience

DevOps Engineer & AWS Cloud Administrator – ITEGRATION

Jan 2018 → Current

amazon-web-services, magento, php, ansible, centos, docker, docker-compose

My primary responsibilities are operating customer's AWS infrastructure and improving development tools and workflow to ensure the team can ship quality products to the customers.

System Administrator – Szervernet International Kft

Jan 2018 → Jul 2018

puppet, linux, cpanel, proxmox, whmcs, apache, php, ruby, kvm, vmware

My primary responsibility was operate our infrastructure and ensure our customers experience a high-quality service with as low outage as it is possible.

CTO and co-founder – BE-ON Net Ltd

Jun 2014 → Jul 2018

cpanel, whmcs, vesta-panel, plesk, linux, apache, pki, dns, centos, ubuntu, paypal, integration, vps, xen, kvm, vmware, cloud

I am the co-founder of BE-ON Net Ltd, a small IT company, that provides a wide set of services from a web hosting to a complex infrastructure planning and implementation and technical consultation (L3 support). My responsibility is mainly providing the consulting and infrastructure-planning part of our portfolio, providing help to the local system administrators of our customers to find a most cost-efficient and productive solution that fits well in their existing infrastructure. I basically try to solve our customer problems with all possibilities of cloud computing, including PaaS, IaaS or SaaS, depending on which technology fits better to the financial and technical expectations.

Devops Administrator – Electool Hungary Kft

Oct 2016 → May 2017

centos, tomcat, ruby-on-rails, ruby, java, nagios, ansible, postgresql, mysql, jira, jenkins, bamboo

My main mission is supporting developers with my infrastructure operating experience including (but not exclusively) Linux-related questions, tracking down network- or webserver-sourced issues, investigating connection problems that are not sourced from the application itself and so on.

System Administrator – SecretSaucePartners Incorporated (Fithumen Kft)

Jan 2016 → Feb 2016

amazon-web-services, amazon-s3, terraform, ansible, puppet, boxen, proxy, amazon-ec2, amazon-route53, amazon-rds, docker, amazon-ecs

- Manage infrastructure via Terraform and other AWS tools
 - Manage applications on Amazon ECS configured by Empire
 - Improve cooperation between applications via configuration management
 - Collaborating with the development team, discuss and help in everyday problems with the infrastructure, improve their experience with AWS services by delivering solutions for the issues.

System Administrator – Eldacon Ltd*Dec 2013 → Dec 2015*

amazon-web-services, apache, php, ruby-on-rails, ruby, redis, postgresql, mysql, cluster-computing, loadbalancer, amazon-s3, amazon-ec2, amazon-route53, iis, sql-server, windows, active-directory

- Implementing AWS infrastructures for different startups and development companies
 - Maintaining existing AWS, Azure, Linode or private cloud infrastructures of our customers
 - Providing support for developers and local administrators with the implemented infrastructure
 - Examining and providing efficient solutions for different development problems according to the implemented infrastructure

IT Consultant – X-Meditor Kft*Apr 2012 → Oct 2015*

cpanel, centos, dovecot, apache, php, firewall, mysql, postgresql

I am a consultant in cPanel technology and I provide remote support for their cPanel infrastructure for the local administrators.

System Administrator – WebInform Kft*Jul 2012 → Nov 2013*

apache, php, nginx, ruby, puppet, monit, mysql, postfix, xen

I am maintaining the web hosting infrastructure of the company. Some parts are running on Xen virtualization. I am also responsible to optimize webserver and php for best performance.

System Administrator – Anteus Kft*Nov 2011 → Feb 2012*

python, asterisk, opensuse, rpm, rpmbuild, rpm-spec

I maintained the OpenSUSE based infrastructure of the company. Also I helped improve the performance of the embedded industrial PC's in the product of the company.

System Administrator – EzIT Kft*Jun 2010 → Oct 2011*

php, ruby, ruby-on-rails, xen, apache, mysql, nginx, glassfish, cpanel, asterisk, ispcp, nagios, cacti

I supporting server-hosting, webhosting and domain hosting customers and I maintained hosting platform with 2000+ customers.

Also, I administering an opensource Xen based virtualization platform what serves IaaS service for our cloud customers.

We have an Asterisk PBX server in our office what serviced our customers with IVR system, for our colleagues it makes possible sending fax and recording calls.

The company had a customer control panel written in Ruby on Rails and I was the main developer of that system (co-operated with PowerDNS and ARPwatch system what provided some basic notifications from our hosted servers)

System Administrator – Profis Ltd*Feb 2008 → Mar 2010*

oracle, php, mysql, java, applet, j2se, bash, awk, as400

I maintained an infrastructure of a small bank (Loyal Bank), it contained two banking system, one is implemented in Oracle Forms and used Oracle RDBMS 9i, one is implemented based on AS/400 servers.

This workplace had two site, one in Hungary one in Saint Vincent and Grenadines, and I administered servers on both sites.

I developed an inventory manager for the company in Java J2SE environment.

I implemented an SMS gateway with SQL connection for sending SMS from banking system.

System Administrator – Voicom Bt.*Sep 2006 → Apr 2007*

netware, groupwise, sendmail, php, edirectory, zenworks

I supported endusers in a small company and maintained a Novell Network based infrastructure with ZenWorks software-distribution solution and GroupWise e-mail system.

Education

Certified System Administrator – Számalk Szakközépiskola*2005 → 2007*

windows, netware, linux, apache, samba, c

I passed all my exams with grade that is equal as "A" grade in English grade system.

Projects & Interests

Stack Overflow – <https://stackoverflow.com/users/182474/gabor-garami>*Oct 2009 → Current*

Written 40 answers. Active in ruby.

openSUSE Repository - [home:hrongyorgy:php-iworx](https://build.opensuse.org/project/show?project=home:hrongyorgy:php-iworx) – [https://build.opensuse.org/project/show?](https://build.opensuse.org/project/show?project=home:hrongyorgy:php-iworx)

project=home:hrongyorgy:php-iworx
php, centos, rpm

PHP 5.3 for CentOS 4 based on iworx patches

Package modifying/porting

openSUSE Repository - home:hrongyorgy – <https://build.opensuse.org/project/show?project=home:hrongyorgy>
linux, vim, java

Packaged things for openSUSE - Personal interests

Packager

vim-librarian – <https://github.com/hron84/vim-librarian>
viml

Apr 2013 → Current

Cheffile syntax for vim

money-hungarian-mnb – <https://github.com/hron84/money-hungarian-mnb>
ruby

Feb 2013 → Current

Hungarian National Bank integration for Money

whatismybrowserversion – <https://github.com/opsbears/whatismybrowserversion>
javascript

Sep 2012 → Current

Browser info dump site for customer support

Captive Green – <https://github.com/hron84/captivegreen>
php, drupal, css

Mar 2012 → Current

Captive Green drupal theme, based on FreeCSSTemplates.org's Captive Green template
(<http://www.freecsstemplates.org/preview/captivegreen/>)

Porting this theme to Drupal

ESX monitoring plugin for Nagios – https://github.com/hron84/check_esx
ruby, libvirt

Feb 2012 → Current

This Nagios plugin supports both free ESX and vCenter services and provides a monitoring possibility for memory of the node and storage usage.

Developer

devise-i18n – <https://github.com/hron84/devise-i18n>
ruby

Feb 2012 → Current

Translation contribution

rails-i18n – <https://github.com/hron84/rails-i18n>
ruby

Dec 2011 → Current

Repository for collecting Locale data for Ruby on Rails I18n as well as other interesting, Rails related I18n stuff

Translation contribution

uc_order_history_block – https://github.com/hron84/uc_order_history_block
php, drupal

Sep 2011 → Current

Ubercart order history block

Developer

HostsManager – <https://github.com/hron84/HostsManager>
vb.net

Apr 2011 → Current

Hosts file manager

Developer

Copyright.tmbundle – <https://github.com/hron84/Copyright.tmbundle>
textmate

Oct 2010 → Current

TextMate copyright bundle

Developer

Public Artifacts

Logging with Logstash - Hron's blog – <http://hron.me/blog/2012/10/logging-with-logstash/>

In these days I started looking up for an opensource, easy-to-use central logging system. I read a lot of articles on the internet, and I found two ...

Rename Windows 8 Profile dir - Hron's blog – <http://hron.me/blog/2013/04/rename-windows-8-profile-dir/>

So, I ran into a weird situation: when I installed Windows, I used Live account to create my user. In preview version of Windows 8 it created a ...

Gitiles Install Howto - Hron's blog – <http://hron.me/blog/2013/01/gitiles-install-howto/>

I sucked a bit with Gitiles, Gerrit's Gitweb implementation, because this project lacks an INSTALL file. So, basically you have to do following ...

Apps & Software

VirtualBox – <http://virtualbox.org/>
c++, qt

VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance...

Hungarian translation leader

Qt - Cross-platform application and UI framework — Qt - A cross-platform application and UI framework – <http://qt.nokia.com/>
c++, c, xml, qt

Develop web-enabled applications and user interfaces once, and deploy them across Windows, Mac, Linux/X11, embedded Linux, Windows CE and Symbian without rewriting the source code.

Hungarian translation leader

Others

Background – Background

I have 10 years of operations experience, including: tiers 2 and 3 support, planning, implementing and supporting different Linux-based infrastructures, analyzing and hardening pre-built infrastructures from security aspect.

My career began as a desktop administrator in late 2000's, and moved up through LAMP-systems operators to planning and implementing entire cloud-based infrastructure stacks from underlying hardware to the fault-tolerant clustered VMs.

In end of 2013 I get employed at a company that provides technical support for software developer companies so I got a chance to enhance my communication capabilities to be more effective when I work with developers. Since I learned to analyze problems not only from operations but from developers aspect too, I became lot more effective in cooperating with developers.

Today I'm experienced in a quite lot of different Linux-based platforms including web hosting and cloud operations, file servers or integrating a mixed infrastructure.

Readings

Effective C++: 55 Specific Ways to Improve Your Programs and Designs (3rd Edition) – Scott Meyers – <http://www.amazon.com/Effective-Specific-Improve-Programs-Designs/dp/0321334876%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dws%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0131356962>

I bought it for learn more about C++. I found I am not familiar with this language but this book has a lot of fun too because of the style of the author. Fortunately the hungarian translation was fun as the original version is.

Sams Teach Yourself Perl in 21 Days (2nd Edition) – Laura Lemay, Richard Colburn – <http://www.amazon.com/Sams-Teach-Yourself-Perl-Days/dp/0672320355%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dws%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0672320355>

I bought this book to learn basics of the Perl language. This has a very good chapter about regular expressions, I always use it if something confuses me in regexes.

Jenkins: The Definitive Guide – John Ferguson Smart – <http://www.amazon.com/Jenkins-Definitive-John-Ferguson-Smart/dp/1449305350%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D1449305350>

This book helps me to understand some non-trivial things in Jenkins CI. I learnt a lot of administration tips from this book.

Programming Ruby 1.9 & 2.0: The Pragmatic Programmers' Guide (The Facets of Ruby) – Dave Thomas, Andy Hunt, Chad Fowler – <http://www.amazon.com/Programming-Ruby-1-9-2-0-Programmers/dp/1937785491%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D1937785491>

Tools

Favorite Editor: Vim