

PÁLL GUÐJÓN SIGURÐSSON

CV - Last update: 16. janúar 2012

(+354) 865-4035; pall.sigurdsson@gmail.com

Education

- 2004-2007 **B.S. in Computer Science** from Reykjavik University (RU). Average score: 8.5
- 2007 **IBM Certified Specialist** System P Administrator.
- 2006 **Dale Carnegie** Assistant Trainer.
- 2005 **Dale Carnegie** Course on effective communications and human interaction
- 2002 **CCNA 3.0** Cisco Certified Network Associate. Score: 9.6
- 2001 **RHCE 7.2** Redhat Certified Engineer. Score: 9.8
- 1998-2000 **Reykjavik Technical College** Computer Technology. Average score: 7.5

Career

- **2009-current Opín Kerfi**
 - Open Source Consultant/Engineer
 - Nagios Design and Implementations
 - Backup Consultant (HP Data Protector)
 - High Availability Consultant (RHCS, HP ServiceGuard)
- **2007-current Founder of Minor ehf.**
 - Python Development, Marketing & Technical Support
- **2004-2008 Basis ehf.**
 - Unix/Linux System Administrator and System Designer
 - VMware Installations and administration for customers. performance tuning
 - SAN Design and SAN Installation for customers
 - Administration of various network equipment from Cisco and Fortigate
- **2001-2004 Deloitte hf.**
 - System Administration, Technical Support and WAN administration

Technical Skills

- **Languages:**
 - Actively using: Python, BASH
 - Previous experience: Java, C, C++, C#, Perl and SQL
- **Software:**
 - Currently using: Nagios, Puppet, KVM, Red Hat Cluster
 - Previous experience: Apache, Hobbit, Cacti, Nagios, Sendmail, SSH, SVN

Previous experience: MySQL, NFS, OpenLDAP, OpenSSL, Postfix, Samba, etc.

- **Networking:**

Experienced with TCP/IP, VLAN, DNS, DHCP, Switching, Routing, etc.
Mostly trained on equipment from Cisco and Fortigate

- **Equipment and platforms:**

Experienced with: VMware, Xen, KVM
Experienced with: Cisco routers, switches and firewalls
Experienced with SAN (HP/IBM/EMC) and SAN switches (Cisco, Qlogic, Brocade)
Experienced with: Aix, HP-UX, Linux(Red Hat, Debian, Gentoo, Suse, Slackware)
Familiar with: Mac OS X, Windows 98/ME/2000/2003 and most common UNIX variants

Past Achievements, Published Papers and Social Activities

- **Published papers**

2007 **Spam 2.0**

(Reykjavik University)

2006 **Effectiveness of different forward-pruning schemes in game-tree search**

(Reykjavik University)

- **Software Development**

TSM Status Monitor - Long-term trend analysing tool for the TSM backup system

Pynag - python library for managing Nagios configuration files

Okconfig - Poweruser toolkit for system monitoring with Nagios

Adagios - Django web configuration tool for Nagios

- **Interests:**

Anything relating to Open Source software

Music. Singing and playing the harp

Surfing

Sci-fi and related media

- **Social Activities:**

2009-2010 **Member of Opin Kerfi employee organization**

2006-2007 **President of Computer Science Students Organization at RU**

2004-2005 **Confidante of 1st year Computer Science students at RU**

2004-2005 **Member of Deloitte employee organization**

2004 **Deans List in Reykjavik University** <http://www.ru.is/?PageID=87>

2004 **Active member of Reykjavik GNU/Linux User Group**

1998 **President of the student organized "Linux-Organization" Reykjavik Technical College**

- **Past Achievements**

2007 **Parspro ehf** Remote administration of Parspro's web cluster hosted in Malta

2006 **Children Hospital of Philadelphia** Remote Administration of Linux infrastructure for one of the hospital's labs.

2004 **Visa Iceland** Security Audit and Penetration Testing

2004 **Sif hf** Security Audit and Penetration Testing