# Tamás Papp

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## EDUCATION

1997 – 2007 – Budapest University of Technology and Economics (BME)
Faculty of Chemical Technology and Biotechnology

## SKILLS

**Linux**: Ubuntu/Debian, Red Hat/CentOS/Oracle EL, (*BSD, Windows)
**web**: Apache, Nginx, Lighttpd, Tomcat, Haproxy, Varnish, PHP
**rcs**: git (Gitblit, Gerrit, Gitolite), SVN
**email**: Zimbra, Postfix, Mailman, Exchange, Clapf
**sql**: MySQL, PostgreSQL, (Oracle)
**network**: routing, DHCP, DNS, Dnsmasq, TFTP/PXE
**firewall**: iptables, Squid, (Zorp)
**vpn**: OpenVPN, IPSEC
**virtualization**: LXC/LXD, Docker, KVM, Vmware ESX
**clustering, HA**: Corosync/Pacemaker, DRBD, LVS
**shared fs**: GlusterFS, Lustre, MooseFS, ZFS, BTRFS, Bcache, Flashcache, Btier
**backup, monitoring:** Nagios, Shinken, Dirvish, backup strategies
**deploy & conf. mgmt**: Puppet, Ansible, Kickstart, CloneZilla
**shell scripting**
**work methodologies:** Kanban, Agile, Scrum, projekt management

## PLATFORMS

- brands: Supermicro, HP, Dell
- network: HP, Cisco

## OTHER SKILLS

- driving license, car

PROJECT EXPERIENCES IN DETAIL

2016 – present –**ChemAxon Ltd**. (**IT & Cloud Operation Product Owner**)

- team: 4
- design & build SaaS solution
- task prioritization
- client support, pre–sales
- HR

2011 – 2016 – **ChemAxon Ltd**. (**IT Team lead**)
Market leader cheminformatic softwares development.

- team: 2–3
- design & build network infrastructure, organizing team
- web, mail, virtualization, cloud services (Google, AWS)
- FreeIPA, ZFS, LXC/LXD, Docker
- SQL databases
- Jenkins, Git

2011 – 2013 – **ULX Ltd**.: system engineer– contract
IT outsourcing company, Hungarian Red Hat distributor

- RHEL 4 –> 6 migration
- IPA introduction & migration

2010 – 2011 – **Sanoma Media Budapest Inc.**: system engineer
Media company with high traffic public websites.

- web servers (~100 CentOS LAMP)
- monitoring (Nagios, Munin)
- backup administration, storage tuning
- HP and IBM blades, HP EVA4000 and IBM DS4000 storages
- Spacewalk, PXE, Kickstart

2010 – 2010 – **Adverticum Inc**.: system engineer – contract
Online ad provider with high traffic services, ~50 servers

- virtualization: LXC, KVM (migrated from Xen)
- web, mail
- backup & recovery plan (Dirvish), monitoring
- SVN → Git migration
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2009 – 2015 **Jegymester Ltd**.: system engineer – contract
Online ticket selling system based on self–developed Java application.

- introduction virtualization, security hardening, backup & recovery monitoring
- renewing a large VPN system (~60–70 clients)
- Oracle databases

2008 – 2011 – **CENTER.HU Ltd.**: system engineer – contract
Internet hosting & service provider.

- outsourcing medium sized companies
- maintaining co-located hosting network
- introducing virtualization
- LAMP, mail, HA

2007 – present – **Digital Apes Ltd.** (**CUBE EFFECTS Ltd.**): sysadmin – contract
VFX company: Harry Potter, Hellboy, Robin Hood series, Kincsem ...etc.

- server consolidation, Linux & Windows servers desktops
- design and build cluster based NAS (25TB)
- GlusterFS / Lustre, DRBD, Samba
- PXE deployment

2005 – 2008 – **Organon Hungary Ltd.**: desktop support – contract

- Windows Server 2003, XP, Linux firewall
- VPN, RSA tokens, SecureID

2004 – present – **Analogic Computers Ltd.** / **Eutecus Ltd.**: syadmin, consultant – contract

- introduction virtualization, linux services
- web, mail, git
- backup, monitoring

1999 – 2011 – **BME, Martos Flóra Youth Hostel** (**University**)

- student sysadmin
- redesign & build of hostel network, ~500 client