

Andrzej Hochul
YOB: 1990
+447934563506 • songopll@gmail.com

Language Skills:

Polish: Native
English: Fluent
Spanish: Learner

Key Skills

Strong analytical mind, ability to implement new services and improvements based on documentation
Ability to spot inconsistencies and drive improvements both in processes and documentation
Linux administration through command line interface(Shell)
Automation – Bash, Ansible, Puppet
Monitoring – Designing alerts systems, proactive measures and self-healing structures to address outages

Products / Technologies worked with

Linux, RedHat, Debian, LAMP, NGINX, Apache, PHP, Postfix, Exim, Bash, Ansible, Puppet, Oracle RightNow, OTRS / various ticketing systems, SVN, Git, Gitlab, Confluence / Jira, “Hosting Provider Administration Panel”, Plesk, cPanel / Server level administrative panels, SSL/TLS, ELK, Rsyslog / Syslog-NG, Logstash, ElasticSearch, Kibana, Grafana, Docker, IPTables, pfSense / smaller brand firewalls, Virtual CISCO appliance, OpenVPN, ActiveMQ / various queue brokers, OpenLDAP / LDAP, Jaspersoft report server, ProXmoX, ESXi, KVM, Hyper-V, VMware / various virtualisation solutions, CentOS + SELinux, Agile, Kanban, Varnish, Vagrant, AWS, Locust, RaspberryPi, SupervisorD, systemd, ACLs, Vault, InfluxDB, SimpleDB, MySQL/MariaDB/NoSQL, CollectD, StatsD, Jenkins, rsync, LVM, Windows 3.11/95/98/2000/Me/XP/Vista/7/10, Windows Server SBS 2003/ 2008 R2/ 2012 R2, GPOs, Exchange, Office 365

Personal Profile

Passionate about Linux and Open Source, all-round IT Engineer, Systems Administrator / DevOps Engineer keen on learning and knowledge sharing.

Work Experience

DevOps Engineer, Arqiva, London
(Jan 2018 to – Apr 2018)

Spotted holes in release process's documentation and worked to fill in the gaps.
Administered production servers group and performed software releases
Addressed production issue and helped to analyse the root cause which improved performance at least three fold
Created Rundeck configuration and wrote it as code in Puppet
Improvements to and administration of ELK / Rsyslog stack - new patterns, tuning
Configuration adjustment to Varnish and modified Puppet module code to address issues

Re-written current Puppet PHP module for PHP 7

**Junior Systems Administrator, Crossflow Payments Ltd, London
(Sep 2016 to – Apr 2017)**

- Maintained up-to date documentation of solutions created
- Implemented Central authentication daemon (SSSD) to use OpenLDAP to make use of "sudo privileges" and "public key authentication" and moved various services onto LDAP authentication (Gitlab, RabbitMQ, Jaspersoft report server, pfSense, osTicket (OTRS).
- Deployed GitLab and migrated SVN repositories; worked with developers to ease the migration, built CI/CD pipelines and Docker images, performed updates and backup.
- Crated Ansible playbooks to manage server infrastructure
- Managed, and written plug-in for Icinga / Nagios
- Performed regular patching and maintenance
- Deployed, updated and troubleshot in-house developed solution based on Apache, PHP, MariaDB and HAProxy
- Designed strict firewall policies for operation in financial services industry
- Provided helpdesk advice to in-office users

**Technical Support Advisor, Fasthosts Internet Ltd, Gloucester
(Nov 2015 to Sep 2016)**

- Maintained up-to date record in ticketing system
- Resolved wide range of operational issues in hosted environment (Linux CentOS 6/7 and Windows Servers 2008, 2012 R2)
- Performed installation, configuration and troubleshooting of Apache, PHP, MySQL (LAMP), NGINX, IIS, MS-SQL and various hosting panels (Plesk, cPanel/WHM), Mail servers (Exim, Postfix, MailEnable)
- Performed analysis and provided server side solutions to DoS attacks (NULL routing rate-limiting, fail2ban)
- Advised on back-up procedures and post hard-drive failure data recovery
- Written Bash scripts to automate routine tasks, back-ups
- Deployed and assisted with troubleshooting of discreet software
- Installed and configured mail servers (Postfix / MailEnable) and put in place related DNS configuration (MX, SPF, RDNS)

**Contracted Support System Administrator, Aceo Ltd., Gloucester
(Jan 2013 to May 2015)**

- Responded to out-of-hours emergencies and user requests
- Migrated Windows and Exchange Server onto new machine that greatly improved access times to resources.
- Managed user accounts
- Assisted with extending network to new premises.
- Setup of VoIP environment
- Tested existing backup solution and identified weak links
- Set-up and managed Firewall and site-to-site and dial-in VPN connections

**Service Desk Analyst, Titan Tech Computers Ltd., Cheltenham
(March 2010 to Nov 2012)**

- Dealt with customer enquiries face-to-face and over the phone.
- Fixed software issues and errors, removed malware and virus infections.

Diagnosed and repaired faulty hardware.
Re-imaged and re-installed operating systems.
Diagnosed network and internet connectivity issues

Certification and Courses

CISCO - Cisco Certified Network Associate (CCNA)
Microsoft, MCSA Windows Server 2012 - labs and coursework
CodeCademy:
 Python
 SQL
Puppetlabs - Puppet Quest

Hobbies & Interests

Technology, Gaming, Dota2, Anime, Artificial Intelligence(AI), Cultures of the world, Archery, SCUBA, Hang-gliding , Literature and more.