

Work Experience

- **Hostopia Bulgaria / Deluxe Corp** Sofia, BG
Linux Systems Administrator and Release Engineering tooling February 2014 - Present
 - Provide automation, management, security, performance-tuning and last tier support for approximately 1400 Ubuntu Linux servers.
 - Architecture, design, deployment and support for large GitLab EE cluster.
 - Backup and disaster recovery tooling and procedures for our whole infrastructure (dev, qa, staging and production).
 - Extensive development for our in-house perl based site builder.
 - Implemented CI/CD pipeline across the board.
 - Design and implementation of Ansible-based configuration management and provisioning for all new server deployments.
 - Docker implementation, automation, upgrade and disaster recovery.
 - Platform migration from Legacy Ubuntu 6.06 LTS to modern Ubuntu 16.04 LTS servers architecture.
- **Reflective Solutions** Sofia, BG
L2 Tech Support Engineer February 2013 - February 2014
 - Provide support for medium sized Windows domain infrastructure.
 - Help managing Active Directory and Microsoft Exchange clusters.
 - Configure and maintain stress testing, performance management and qa platform for web applications.
- **DirectHost.BG/HostLine.BG** Sofia, BG
Linux Systems Administrator May 2011 - December 2012
 - General and On-Call duties in a large (20.5M views/day) and fast-paced Drupal web environment.
 - Designed and deployed multi-node Graphite cluster for metric storage and display; began alerting of off metrics.
 - Proof of concept for migration from Nagios with NagioSQL configuration to Icinga with Puppet-generated configuration.
- **BgMreja** Sofia, BG
Technical Support August 2009 - April 2011
 - Technical support duties over the phone.

Education

- **Epping Forest College** London, UK
ICT, Maths and Further Maths January 2006 - October 2008
- **GPCHE Petar Bogdan** Montana, BG
Dual Major, English and German languages September 2000 - June 2004

Skills

Languages: Current languages: Bash (six years). Basic or previous knowledge of PHP, Perl.

Operating Systems: Six years experience in use and administration of Linux; four years experience architecting and administering production Linux servers and applications. Primarily CentOS/RedHat/Ubuntu on servers and AWS, Arch Linux and Gentoo Linux personally. Experience with Vyatta Network OS/VyOS, Cisco CatOS and IOS.

Software: Many Amazon (AWS) offerings. Vault, Consul, Packer, and related tools. Jenkins. GitLab. Git. Docker. Ansible. Puppet. Graphite, Logstash/Elasticsearch, rsyslog, Nagios/Zabbix/Icinga. MySQL, PostgreSQL. Apache httpd, Nginx. Former experience with Solr, Postfix, ISC BIND9, ISC dhcpd, FreeRADIUS, Asterisk, OpenLDAP, StrongSwan.

Platforms: AWS. Experience with many datacenter technologies: Xen, VMWare, most Enterprise-grade server hardware, F5 Big-IP Load Balancers, network hardware, embedded devices, Meru and BlueSocket wireless hardware. Experience in datacenter operations and physical infrastructure (copper/fiber/power) management.

Open Source Projects and Contributions

See resume.rstefanov.info for highlights or <https://github.com/radoslav-stefanov>.