Radoslav Stefanov

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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 pipliene accross 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 Leacy Ubuntu 6.06LTS to modern Ubuntu 16.04LTS servers architecture.
  - Transition from Zabbix monitoring to fully HA and multi data center Prometheus cluster.

- **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 dutties 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.