Taras Yermolenko

Senior DevOps Engineer at Xref Limited

Summary

DevOps Engineer with more then 15 years of experience in the field. Particularly interested in delivering advanced and innovative solutions using new technologies and creative designs.

Specialties: VPN, IP, LAN/WAN, Amazon Web Services, Python, Linux, High availability, Load Balancing, PostgreSQL, Nginx, Puppet, SaltStack, Hashicorp Terraform, Hashicorp Vault, Serverless

Experience

DevOps Engineer at Xref
September 2017 - Present

DevOps Engineer at Lorica Health
September 2016 - 2017 (1 year 4 months)

Senior DevOps Engineer at ActionHRM
May 2011 - September 2016 (5 years 5 months)
  - Design and implementation of network infrastructure projects comprising of Cisco routing/LAN/
  WAN and security solutions (2950, 3650 series switches, 2600, 3600 series routers, ASA);
  - Review and approval of proposed operational network designs, ensuring they align standards and
  best practices;
  - Project high level and detail design documentation;
  - Installation, management & support of Linux servers (Ubuntu/Debian);
  - Designing and developing the scaling infrastructure for Java applications;
  - Implemented virtualization solutions based on KVM, OpenVZ;
  - Deigned automated build & testing environment using Jenkins CI, Fabric, pbuilder;
  - Support java web application infrastructure and services in AmazonWebServices and Digital
  Ocean;
  - Developing scripts and applications to automate scaling of server resources (Puppet, Fabric,
  Boto, and Ubuntu native packages);
  - Managing multi-server PostgreSQL clusters with fail-over and load balancing;

Network Engineer
June 2004 - February 2011 (6 years 9 months)
  Handled the tasks of designing and planning LAN network expansion of the company.
  Submitted proposals on changes and improvements in IT infrastructure.

Administered anti-virus protection products.

Created new procedures to improve productivity and security, trained new team members.

Designed GPO policies, ADM templates, AD data queries.

Carried out problem solving, reporting and case escalation for hardware \ software vendors.

Wrote company policies related to proper use of computing resources, acceptable use of online systems, IT operation procedures according to ISO 9001, ISO 17799.

Held meetings with the management for balancing the security and making it easy for the users to access the system.

Performed network systems security auditing and developed security policies.

Support Engineer
September 2002 - June 2004 (1 year 10 months)

Installed and configured two computer labs - 15 PCs and 18 PCs running Windows 98 & XP, Windows 2000 server.

Maintained and configured PCs and network.

Supported students and College employees.

Designed and taught "Network Administration" Course.

Developed test application for "Network Administration" Course using Apache, MySQL and PHP.

Upgraded network environment from 10BASE2 (Thin Ethernet) to 100BASE-T (Fast Ethernet).

PC Laboratory Manager
November 2001 - September 2002 (11 months)

Installed and configured a computer lab - 10 PCs running Windows 98 and Windows 2000 server.

Was responsible for maintenance and configuration of PCs and network.

Was responsible for technical support of students and University employees.

Substituted for teachers of IT related disciplines.

Education

State University of Information and Communication Technologies
Master degree, Information security, majoring in computer networks and systems
 security, 2002 - 2008
Izmail State Humanitarian University
Master, Pedagogics; Informatics, 1997 - 2003

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Linked in.

Contact Taras on LinkedIn