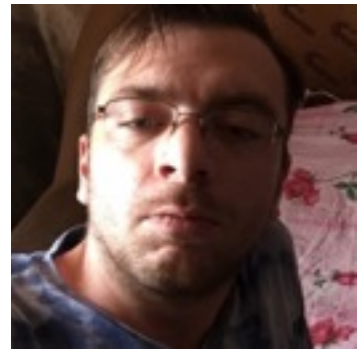# Bicov Vitali

Year of birth: 1983
Locations: Moldova, Chishinau city
Tel. Mob. +37379014344
E-mail: himaster@inbox.ru

Education: 2001 - 2005 – Slavic University of the Republic of Moldova, Faculty of Economics.

The Aim: obtaining DevOps position

Professional experience and work:

2002 - 2005 - Slavic University system administrator
Job responsibilities:
- support and modernization of the network of the University
- creation and support of Internet and Sharing servers
- configuration and maintenance of PCs and office equipment
- technical support staff in working with PCs
- optimizing the performance of the staff in working on PC

2006 - 2010 - engineer and RMA-manager of the service center of the company "Ultra Electronic "SRL (Ultracom, Nippon)
Job responsibilities:
- PC and laptop repair at the component level, soldering SMD, BGA (Reballing)
- Data recovery from HDD, ODD, Flash, work in a "clean room" and on the PC-3000 complex. Repair devices with varying degrees of damage
- interaction with suppliers regarding the products delivery, returns and repairs

2008 - 2014 - the system administrator and programmer in "HiperNET" SRL
Job responsibilities:
- Installation, configuration and tuning UNIX-like OS (FreeBSD / Linux / Mac OS X / Windows) on the server (DELL / HP / Intel) and desktops for different needs (Firewall / Shaper / NAT / Billing, WEB & File server)
- Installation, configuration and tuning server software (Apache, Nginx, PHP, MySQL, Samba, OpenVPN, and so on)
- Writing patches and various application scripts in Bash, C ++, Perl & PHP
- Administration of servers running FreeBSD, CentOS Linux, Windows 2003, 2008

- Development and support of my own billing system based on HTML5, CSS, PHP, MySQL, JS, jQuery (2 copies of this system have been successfully sold and implemented in other local networks).
- Development and support www.hipernet.md (now inactive) (HTML5 / CSS / PHP / MySQL / JS)
- Implementation and customization of IP telephony server (FreeBSD / Asterisk) and PSTC (Panasonic)
- Design installation and repair fiber optic network. Welding optics, work with OTDR

2014 - present. - DevOps/Linux System Administrator of «Smashingteam» SRL
Job responsibilities:
- Installation, configuration and tuning Linux (CentOS/Ubuntu Linux) and applications (Apache / Nginx / PHP / Percona MySQL/ mongoDB / nodeJS / elasticsearch) on dedicated server for Application and DB needs in Production and Development environment
- Writing ansible play-books
- Implementing CI
- Working with High Load
- System analysis for bottle necks
- Optimizing performance and load reduction
- Protection against network attacks
- Closing vulnerabilities in web applications
- Installing clustering systems (Proxmox, Parallels) from scratch on some nodes
- Writing scripts and related applications
- Configuration and support of Mikrotik RB
- Support the development team for interaction with servers

Other skills:
- Ability to learn quickly
- Ability to use information resources of Internet
- Ability to work in team
- Knowledge of methods of OOP and implementing in PHP, Python
- Excellent understanding of the functioning of the network in any of the seven OSI layers
- Knowledge of networking mechanisms, standards and protocols
- Responsibility, communication
- Class "B" driver license

Personality:
- Quality and integrity in their work.
- Creative approach to solving the problem.
- There is a desire to work and earn.