#### **BORIS BELYAEV**

**Date of Birth:** May 17, 1983.

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### **Education:**

2000 - 2006

Graduated the Mykolayiv State Agrarian University and received a master degree in "Vocational training. The mechanization of agricultural production and irrigation works".

## Work experience:

## January 2016 - the current time.

DevOps engineer

#### **Duties:**

- organization of the working process, setting tasks, monitoring implementation;
- mentoring of new coming specialists, training courses for basic / advanced levels;
- designing of automation system based on Ansible;
- tuning, upgrading and supporting the existing platform servers based on Linux operating systems: Debian, Ubuntu;
- ensuring the trouble-free operation of servers and services;
- organization and support of network infrastructure;
- writing scripts: Bash, Python;
- working with databases: Cassandra, PostgreSQL, Tarantool, MySQL;
- services: Glassfish, Nginx, Cherrypy, Apache;
- use: Jenkins, Artifactory, Gitlab;
- setting up the Zabbix monitoring system;
- strong using of the Docker;
- development of automation scenarios for Ansible;
- use of the torrent delivery mechanism: Opentracker, Transmission;
- implementation of the monitoring system Grafana, Graphite, Collectd;
- cloud services: Amazon Web Services (AWS), DigitalOcean;
- hardware support;
- working with Raspberry;
- development and implementation of backups with saving to S3.
- caddy -> uwsgi -> django (bootstrap4)

## January 2014 - January 2016

Security system administrator.

#### **Duties:**

- configure, upgrade and support existing platforms servers based on Linux operating systems: Debian, CentOS;
- ensuring uptime of servers and services;
- working with MySQL database;

- performing a comprehensive safety audit of third-party web applications;
- search existing XSS, SQL injection and other vulnerabilities:
- site scanning, including Javascript / AJAX applications to identify vulnerabilities;
- stress testing performing to identify a "narrow" place of platform.

## January 2012 - January 2014

Hostopia - Linux System Administrator.

#### **Duties:**

- monitoring of clustered platform; monitoring system NagiOS;
- designing and implementation the build system, based on cobbler, puppet, puppet-dashboard, puppetdb using hiera technology;
- processing of customers' tickets;
- automation of system administration, creating scripts on bash and python;
- configuration and modernization of the existing platform servers with operating system Linux: SuSe, CentOS;
- ensuring uptime of servers and services;
- development and implementation of the rehabilitation program of client log files Apache, the programming language is Python;
- working back-to-back with software developers, in particular advising on existing platforms and services in projects related to updating DNS zone files and install SSL certificates both manually and automatically;
- working with MySQL databases;
- working with virtual machines based on VMware;
- identify failures trends and weak places of the system with their further analysis and proposals how to modernize it;
- migration of content from third-party platforms.

## **January 2010 - January 2012**.

Ltd. "Aquatherm-EnergoStroi" - Technical Director, Chief Engineer.

# **Duties:**

- · develop and support of local small office network;
- installation and configuration of workstations based on Windows OS;
- configuration of network gateway based on Linux (Debian) OS:
  - servers: NTP; DHCP; DNS (bind); LAMP (Apache + MysQL + PHP);
  - services: IPTABLES; HEARTBEAT;
- designing and implementation of web-based application for work with the customers' requests (PHP programming language);
- work with VirtualBox VM;
- design of systems: heating, water supply, ventilation, air conditioning, sewage;
- 3D modeling and drafting in AutoCAD and Inventor systems;
- implementation of communications related project;
- managing staff of 30 people;
- providing ongoing construction sites;
- development of management controller ventilation systems based on the chip ATmega328 electrical scheme; printed circuit boards; working prototype; programming the controller on the C programming language.

## August 2006 - January 2010

CE (commercial entity) Belyaev - Director.

## **Duties:**

- official dealer of Ariston water heating equipment in Nikolaev;
- installation of heating and water supply;
- carrying out commissioning of the boiler and water heating equipment.

# Language skills

Russian - native speaker Ukrainian – fluent English – "reading documentation" level

# **Personal qualities**

Initiative, attentiveness, analytical thinking, punctuality, honesty, thoroughness, striving to develop, diligence, ability to organize people for different projects, easy learning, responsibility, dedication, perseverance and commitment to professional growth, systematically working to improve the level of personal training.

## **Hobbies**

Radio simulation, "Formula 1" racing and photo.