**PETROVAN DRAGOS**

**DevOps Engineer - YOOX-NET-A-PORTER GROUP**

London | Age 33

# Contact details

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# Areas of expertise:

Scripting(Bash, Python and PowerShell),Infrastructure as code(Terraform, CloudFormation), Configuration Management(Puppet, Ansible), AWS, Big Data(Cloudera, Hadoop, HDFS, Hbase, Spark), Web servers(Apache, Nginx, Apache Tomcat) DBs ( MySQL, PostgreSQL, MsSQL), NoSQL (MongoDB ),Sources control ( SVN, Git ), Monitoring (Cacti, Zabbix, Pingdom, Pagerduty, Grafana),Load balancing ( Haproxy, Nginx ), Caching ( Varnish, Memcached ), Networking ( Juniper, Cisco), VPN ( OpenVPN ), Linux (Centos, Ubuntu), Windows Server( Active Directory)

# Experience

## DevOps Engineer – YOOX-NET-A-PORTER GROUP

## January 2019 – present

## London | IT Hardware | IT / Telecom

Main Tasks:

* Infrastructure as a code using Terraform
* Migration of infrastructure Centos 7 VM using puppet
* Monitoring and Logging using Grafana, ELK, Splunk
* Scripting in Bash and Python
* Ensure SLA

## DevOps Engineer – Softvision SRL

## Dec 2017-Jan 2019

## Cluj-Napoca | IT Hardware | IT / Telecom

Main Tasks:

* Infrastructure as a code using AWS Cloud Formation and Troposphere Scripting
* Continuous Delivery pipeline for micro-services with Jenkins, Jenkins DSL Plugin, Rundeck and Puppet
* Monitoring and Logging using Zabbix & ELK
* Scripting in Python and Bash
* Apache Hadoop administration using Cloudera(Yarn, Spark, Hbase)

## DevOps Engineer – 3 Pillar Global SRL

## Mar 2017-Dec 2017

## Cluj-Napoca | IT Hardware | IT / Telecom

Main Tasks:

* Create an automation pipeline to create Windows Server images using Packer
* Create Amazon Infrastructure using Terraform
* Scripting & continues integration using Ansible
* Administration of Atlassian infrastructure (JIRA,Confluence,Bamboo, Bitbucket, Bamboo)

## System Administrator/DevOps – Telenav Software SRL

## January 2014 - Mar 2017

## Cluj-Napoca | IT Hardware | IT / Telecom

Main Task:

* Apache Hadoop administration using Cloudera(Yarn, Spark, Oozie, Hue, Hbase)
* Deploy and configure Cloudera on EC2 Amazon instances
* Use Oozie to run different pipelines
* Scripting & continuous integration ( Bash, Jenkins, ElectricCommander, Ansible)
* Deploying and managing an infrastructure that use multiple Apache Tomcats, MongoDB, Mysql services
* Configure and administrate multiple Nginx load balaner/caching that serves CGI applications
* Clouds & virtualization ( AWS, Proxmox, KVM, LXC )
* Create Amazon infrastructures with CloudFront, EC2, S3 and Route53 using Cloud Formation
* Ensure the 24/7 SLA
* Upgrade the network to Juniper
* Integration of the EU team with the US team

## IT Engineer – Flexibil SRL

## Sep 2012 - Jan 2014

## Baia Mare | IT Hardware | IT / Telecom

Main Task:

* Maintaining and expanding the network of computers;
* Server with Windows 2003 Administration and Active Directory system;
* Active Directory migration form Windows Server 2003 to Windows Server 2008
* Administration of a few Linux servers with: Webmail Server, Dhcp Server, Iptables, Vpn Server, Webserver; Trixbox, Asterisk, VoIP, FreePBX;
* Solving different hardware and software problems arising;
* Navision ERP program management;
* VB.net programing
* Maintaining different industrial machines

## IT Engineer - SC ELECTROGLOBAL

## SRL Sep 2011 - Mar 2012

## Cluj-Napoca | IT Hardware | IT / Telecom

Main Task:

* Maintaining and expanding the network of computers;

## Network Administrator - Sc Trinom Srl

## Feb 2008 - Sep 2011

## Baia Mare | IT Hardware | Administrative / Public Sector

Main Task:

* Maintaining and expanding the network of computers;

# EDUCATION

## College / Bachelor's degree - North University of Baia Mare

## 2005 - 2008

Computer Since | Baia Mare