

# Piotr Perzyna



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pperzyna

## Cloud Engineer   DevOps Consultant   SRE/CRE

### Experience / Customers

#### Dataswift.io - Cloud Consultant / DevOps

08.2020 -

- Redesign infrastructure architecture to be multi-cloud and easy & fast scalable
- Implementation of AWS Cloud & K8S - Focus on Best Practises for Security
- Conducting GitOps training, Advocating about The 12-Factor App

#### Container Solutions - Cloud-Native Consultant

09.2018 - 07.2020

- Carrying out the digital transformation from an on-premise environment to AWS with Cloud Native approach - PoC / teaching / designing / implementing
- Managing Applications and Kubernetes cluster at scale
- Conducting training about Kubernetes, Docker, IaC, CI/CD
- Mentoring people in their Cloud / IT career
- Contributing to open-source Cloud Native projects in Golang

*Used tools:* AWS, Azure, Terraform Enterprise, Hashicorp Vault, Chef, GitHub Actions, Pact, Go, Kubernetes Operators, Prometheus Exporters

#### 10Clouds - DevOps / SRE / Cloud Engineer

07.2017 - 09.2018

- Building automated CI/CD processes with DevOps methodology
- Designing and building secure architecture in Public Clouds - AWS
- Conducting training for developers about Cloud and Kubernetes
- Migration Application to K8S & Management Kubernetes environments

*Used tools:* Docker, Vagrant, Jenkins, AWS, RabbitMQ, PostgreSQL, Grafana, Prometheus, Kubernetes, GitLab, Vault, ELK, Helm, Ansible

#### Lider Parking - Bussiness & Software Developer

05.2009 - 07.2017

Author and originator of the system - lotnisko-parking.com.

- Design and implementing software for bookings management on Airport Parkings
- Establishing international relations with parkings across Europe

*Used tools:* GlusterFS, MariaDB Galera Cluster, InfluxDB, Proxmox, OpenVZ, LXC, OpenVPN, Gnokii, Git, OpenShift, rrDNS, Zend Framework, HTML5, Bind9, Laravel, JavaScript, PHP7, VUE.js, OVH

#### Accenture - DB Administrator, Software Developer

01.2016 - 07.2016

*Used tools:* Oracle DB / Tomcat / Jenkins / Python 2.4 / Alfresco / Sonar / SVN

#### HCore.com - Linux Administrator, DevOps

12.2014 - 12.2015

- creation and development of tools that automate the monitoring and supporting the work of the NOC
- monitoring and identification of errors networks, servers, and applications
- resolving incidents and providing technical support for internal and external customers
- creation of documentation, preparation of reports and statistics

*Used tools:* Nagios, Icinga, Logstash, Grafana, Kibana, Graphite, Ansible, PostgreSQL, Elasticsearch, Bash, AWK, SED, Apache, Nginx, Jira

#### MarTel - Network Administrator

07.2009 - 06.2012

- Linux system administration (Zimbra mail system, servers Counter-Strike 1.6)
- IT service for companies - helpdesk (software & hardware)
- Building web applications (website, web stores - Magento, own ERP)
- Management of customers in Wi-Fi TDMA on devices: Ubiquiti, Mikrotik, Cisco
- designing and administration services: DHCP, DNS, VLANs, SNMP, NetFlow, Firewall

### Education

#### Warsaw University of Life Sciences

Master of Science - spec: systems administration

2015 - 2017

Bachelor of Engineering - spec: systems engineering

2012 - 2015



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[pperzyna.com/blog](http://pperzyna.com/blog)

### Languages

- Polish native
- English advanced
- Italian beginner

### Speeches

- UXDX 2018 - Warsaw  
Is Kubernetes a new milestone?
- CNWC 2019 - Warsaw  
Cloud Track Leader

### Certificates

- HashiCorp: Terraform Assoc
- AWS Developer
- AWS SysOps Administrator
- AWS Solution Architect Assoc.
- GPC Engineer
- Azure Fundamentals
- Professional Scrum Master
- Jenkins Engineer
- Cisco CCENT
- Red Hat System Engineer
- Red Hat System Administrator

### Open-Source Software - created by me

- Locust Exporter - Golang
- Pact Broker Exporter - Golang

### Community Workshops - run by me

- Kubernetes Fundamentals
- Advanced Deployment Strategies

### Voluntary Participation

- Polish Linux User Group  
active member
- AIESEC Indonesia Vol  
2014 - English teacher

### Startups - created by me

- SocialIn.io - 2015 - sold
- FlyPark.io - 2018 - active