

---

## Experience

### Fieldaware - Senior DevOps Engineer

February 2020 - now

- Terraform, Terragrunt, AWS ECS, python, MSK (Kafka), kafka-connect/debezium, elasticsearch
- Remote team - Ireland, US, Poland

### Cisco - Cloud Engineer

May 2019 - February 2020

- AWS ECS cluster setup and maintenance. Ruby on Rails, Capistrano, Redis, Elasticsearch, EFS, CodePipeline, Lambda, CloudFormation, Terraform.
- Fully remote team with 10 hours time zone difference: PST (UTC -8) to UTC +2.

### Cisco - Backend developer

September 2018 - April 2019

- VIRT (Cisco Virtual Internet Routing Lab) a tool for simulating network topologies, protocols and traffic using virtual machines of routers, switches, etc.
- Technology: Python3.6, libvirt, aiohttp, Golang, Node.js, vue.js.
- Fully remote team with 18h time zone difference: PST (UTC -8) to ACDT (UTC +10:30).

### Ocado - Cloud Engineer / DevOps

September 2017 - August 2018

- Online grocery supermarket with development teams in UK, Poland and Spain.
- Building platform services for Ocado Atmosphere - product composed of hundreds of microservices. My team was building a layer of automation on top of AWS and Google Cloud so developers did not need to struggle with tedious details of set-up, security, CI configuration, deployment, database back-ups, ELB configuration, certificates, etc.
- Technologies used: Python, Django, AWS (S3, ECS, Beanstalk, IAM, VPC, RDS, DynamoDB, ElastiCache), sceptre, mypy, vagrant, docker, gitlab, nexus.

### Sherpany - Backend python developer

April 2017 - July 2017

- Board members collaboration tools (meeting agenda, annotating meeting PDFs, voting).
- Technologies used: Python, Django, OpenShift.
- Remote scrum team (mostly Europe).

### Opera Software AS - Backend python developer

December 2016 - April 2017

- Auto-update backend service for all Opera browsers (different OSs, mobile/desktop).
- Technologies used: Python3.6, pytest, Django, redis, mongo, gitlab, Marathon, Mesos, statsd, grafana, docker, docker-compose.

### Clearcode - Architect

September 2014 - September 2016

- Real Time Bidding (RTB) ads systems receiving 50K requests per second.
- Dealing with distributed infrastructure problems - project running simultaneously in different timezones: US East, US West and EU.
- Technologies: AWS (EC2, S3, auto-scaling, Redshift, Lambda, CloudWatch), python, Twisted, flask, SQLAlchemy, redis, MySQL, vagrant, fabric, ansible, druid.io, rabbitMQ, consul, fluentd, statsd/graphite, sentry, JIRA/bamboo.

**Clearcode - Backend Developer****August 2011 - September 2014**

- Developing Real Time Bidding systems and pixel tracking services.
- Organising developers work: defining tasks, sprints supervising.
- Using: AWS, python, Twisted, gevent, Django/tastypie, redis, postgresSQL, elasticsearch, MongoDB, Jenkins.

**ArsData - Python / Ruby developer****January 2011 - August 2011**

- Developing Django, Twisted and Ruby on Rails applications
- Developing scrapers/crawlers.

**Binartech - Python developer****March 2010 - December 2010**

- Django application development.

**Education**

- Wrocław University of Technology: Internet Engineering M.S. studies 2010 - 2012
- Opole University of Technology: Informatics B.S. studies 2008 - 2010

**Personally**

I love coding and learning new programming tools. I find it more interesting to deal with backend and devops tasks than solving UI issues. I believe that a team and organisation refactoring has the same value as code refactoring. Except from being an engineer I am a human being and I do some non-automated spontaneous activities after work like drumming, yoga and travelling.