

Skills

Cloud	AWS
DevOps	Gitlab CI/CD, Docker, Kubernetes, Vagrant, Jenkins
Provisioning	Terraform, Ansible, Puppet
Monitoring	Prometheus, Zabbix, DataDog, ELK stack
Networking	IPSec, OpenVPN, Cisco ASA, Pfsense, Mikrotik, Iptables
Programming	Bash, Python, Perl, LaTeX
Other	HAProxy, Apache2, nginx, VMware ESXi, FreeIPA
Operating systems	Linux - CentOS, Ubuntu, Debian · Unix - FreeBSD, OpenBSD · macOS
Languages	Polish, English

Certificates

- 2017 **Network Security and Penetration Testing**, 3 days training organised by niebezpiecznik.pl
- 2016 **EX300 RHCE**, Red Hat Certified Engineer
- 2015 **EX200 RHCSA**, Red Hat Certified System Administrator
- 2012 **CISCO CCNA1**, Network Fundamentals

Experience

Assertis

London, United Kingdom · Remote

DEVOPS · SYSOPS · NETWORK ADMINISTRATOR

2014.11 - Present

- Migrated whole customer's data center and site-to-site connections to AWS cloud (CloudWatch, Direct Connect, EC2, ECR, ECS, EFS, ElastiCache, Elasticsearch, IAM, KMS, Lambda, RDS, Route 53, S3, SNS, SQS, SSM, VPC).
- Migrated code deployment process from Git pulls using Jenkins (yuck!) to fully automated DEBs building and deployment using Jenkins (yuck! yuck!) and eventually to Docker with Gitlab CI/CD.
- Designed and implemented logging and monitoring systems. Monitoring evolved from Zabbix to Datadog that currently is migrated to Prometheus, logging from Papertrail to ELK stack with Fluent(bit)d.
- Server management/provisioning evolved from complete manual over fully Ansibled on EC2 to Dockers on ECS provisioned using Terraform. Currently in process of implementing Kubernetes + KOPS + Terraform on AWS.
- Managed IPsec site-to-site connections and routing between customer's AWS cloud and other companies (data exchange) mostly using Pfsense and AWS DC. Also managed developers dial-in access using IPsec and OpenVPN.

SocialTravel

Poland, Warsaw · Remote

DEVOPS

2019.07 - 2019.11

- Migrated whole customer's server infrastructure from DigitalOcean to AWS cloud (AWS Backup, CloudWatch, EC2, EFS, ElastiCache, Elasticsearch, IAM, RDS, Route 53, S3, SSM, VPC).
- Newly created infrastructure was 100% described as a code in Terraform and Ansible (IaC).
- Rewritten nginx configuration for all services.

CloakCoin

Germany · Remote

DEVOPS

2018.04 - 2019.01

- Migrated whole customer's server infrastructure to AWS cloud (CloudFront, CloudWatch, ECR, ECS, EFS, IAM, Lambda, RDS, Route 53, S3, SNS, VPC, WAF & Shield).
- Newly created infrastructure was 100% described as a code in Terraform (IaC).
- Dockerised every service owned by customer and placed it on ECS.
- Moved every project maintained by customer to GIT along with creating continuous deployment (Gitlab CD).
- Created automatic backups of all persistent data owned by customer.

3mdeb Embedded Systems Consulting

Gdańsk, Poland · Remote

DEVOPS

2017.06 - 2017.11

- Automated build process of multiple BIOS versions that customer was developing for numerous hardware platforms (Gitlab CD).
- Prepared Ansible configuration for most critical customer's physical servers.
- Prepared Terraform configuration for majority of customer's AWS infrastructure.
- Isolated critical parts of customer's infrastructure from public access using OpenVPN along with other security enhancements.

Logisfera Nova

Sopot, Poland

SysOps · NETWORK ADMINISTRATOR

2012.11 - 2016.05

- Designed, created and maintained safe and secure network connections over internet, between various office branches and office itself, mainly using CISCO hardware.
- Designed, created and maintained server environments in office, cloud and data center.
- Server provisioning was done using Puppet, eventually whole server setup was migrated to Ansible that was running on top of Vmware ESXi and OktaWave cloud.

Cube ITG

Gdańsk, Poland · Remote

LINUX SYSTEM ARCHITECT

2014.05 - 2014.08

- Designed and created Linux distribution tailored to customer needs.
- Distribution was designed to be robust and survive operating system wipeout. OS was installed on numerous monitoring stations across Poland that had only remote access.
- Provided installer allowed automation of OS installation and configuration.

Net P.C.

Gdańsk, Poland

SysOps · NETWORK ADMINISTRATOR

2009.12 - 2012.09

- Administered and serviced hosting and dedicated servers, vps, arrays, switches and routers.
- Modernised and expanded networks in company and for customers.
- Designed and implemented IT systems tailored to customers individual needs (several governments projects).

TKCO

Gdańsk, Poland

SysOps · NETWORK ADMINISTRATOR

2006.01 - 2006.09

- Designed, implemented, maintained, modernized ISP network (200 nodes).
- Hosted and administered servers and routers.
- Managed team of three people, assigned tasks and ensured all services standards were met.
- Managed business client relations.

Education

Polish Japanese Institute of Information Technology (PJWSTK, aka PJATK)

Extramural Style · Gdańsk, Poland

ENGINEER'S DEGREE IN INFORMATION TECHNOLOGY

2009 - 2013