

Certified AWS solution architect with several years of cloud experience. Design several projects from the ground to the production on GCP and AWS clouds. Drive secure infrastructure architecture to meet product requirements.

## EXPERIENCE

### **ClearScale, Remote** — Cloud Architect/Systems Lead.

August 2022

- Build multi-accounts AWS organization
- Build secure CI/CD pipelines on GitHub actions with self-hosted runners.
- Build a road map for the infrastructure.
- Prepare statement for work
- Design and architect AWS infrastructure
- Create to cloud migration roadmap.
- AWS Well Architected Framework.

### **Clim8, Remote** — Lead Platform Engineer.

June 2021 - August 2022

- Build multi-accounts AWS organization
- Build secure CI/CD pipelines on GitHub actions with self-hosted runners.
- Build a road map for the infrastructure.
- Advocate security in depth.

### **Fondy, Remote** — Lead platform engineer

August 2020 - June 2021

- GCP cloud security
- IAM management
- Kubernetes (GKE)
- AWS Security

## SKILLS

Skilled engineer in the area of cloud. Mainly GCP and AWS.

Skilled security engineer in the area of Kubernetes, AWS, and GCP.

Skilled Kubernetes engineer.

Skilled developer in python and go. Over seven years of experience in building automated tools for production environments.

Skilled in various tooling like Terraform, Consul, Vault, Flux, Jenkins

## LANGUAGES

English - C1, Polish - native, German - B2

## Hobbies

skiing, motorbiking, cycling, running, swimming

- Technologies: Red Hat, Python, Terraform, GCP, AWS, GKE, Kubernetes

## **Tradeshift, Remote** — Platform security engineer

March 2018 - August 2020

- AWS cloud security
- GCP Cloud
- IAM management
- HIDS
- OpenVas
- AWS SecurityHub
- AWS Inspector
- Kubernetes Security - Kubebench, KubeHunter.
- Terraform
- GitOps
- Hashicorp Vault, Consul

## **Grid Dynamics, Krakow** — *DevOps Engineer.*

October 2017 - August 2018

- Migrate on-premises infrastructure to the cloud.
- Technologies: Red Hat, Python, Terraform, AWS, CloudFormation, Google Cloud, Packer, Inspec, OpenShift, Go

## **Sabre, Krakow** — *Performance Engineer.*

September 2016 - September 2017

- Assess performance risk: identify critical use cases.
- Execute performance test with various load drivers: Jmeter, internal load drivers.
- Work with dev teams to incorporate new applications into pLab environment: test harness tools
- Technologies: Red Hat, Jenkins, Docker, Nomad, Consul, Puppet, Ansible, Python, VMware, Elasticsearch, Zabbix, JVM, Java, Perl.

## **Epam, Zurich** — *Technical Solution Engineer at Google.*

May 2015 - August 2016

- 2nd and 3rd line of customer support. Network and product troubleshooting. Extensive exposure to network issues diagnosed with Wireshark and tcpdump.
- 94% consults solved within SLA.
- 75% initial consult closed without need to consult once again.
- Improve [har analyzer tool](#) by adding filtering feature.
- Over 100 bugs filed.
- Technologies: JavaScript, Closure, Borg, Microservices, Python.

## **Sabre, Krakow** — *System Owner*

April 2013 - May 2015

- Maintenance environment of ~2k boxes with average 20 tps per each.
- Ensure availability above 99.6%.
- Keep track on product changes. Prepare implementation steps. About 200 changes approved and implemented .

- Decisive do or don't push/rollback change to prod.
- Performance tests (JMeter, Python). Hardware prediction.
- F5 management - load balancing methods, tests, recommendation, implementation.
- Highly efficient scripts to collect data for business purposes.
- Technologies: RedHat, Perl, F5, Zabbix, Elastic Search, Python, Kibana.

## **Alior Bank, Krakow — *Expert it***

June 2008 - March 2013

- Build central system from scratch.
- Keep availability above 99% from 1st to 1M customer
- Build from scratch web service client in MUMPS.
- Create tool delegating user management to business team.
- Promoted from IT Specialist to Expert IT.
- Build monitoring system based on Nagios.
- Technologies: Nagios, RedHat, VMware, PostgreSQL, Perl, Python.

## **EDUCATION**

### **Jagielonian University, Krakow — *Master***

October 2010 - May 2012

Applied Computer Science

### **AGH University of Science and Technology, Krakow — *Bachelor***

October 2004 - May 2008

Applied computer Science

## **CERTIFICATES**

Google Cloud Certified - Professional Cloud Architect.  
AWS Solution Architect Professional  
AWS Certified Security Speciality