

Engineering professional with over 10 years of experience in managing high-availability, highly scalable architectures and cloud computing environments. DevOps enthusiast, interested in all aspects of software development and operations. Heavily focused on automation.

Experience

Keen

Cracow, Poland

SENIOR SITE RELIABILITY ENGINEER

Mar 2019 - NOW

- Creating and maintaining the event streaming and processing platform.
- Leading infrastructure, cloud and reliability related projects..
- Key Technologies: *Amazon Web Services, Kubernetes, Spinnaker, CircleCi, Cassandra, Kafka, Storm, Memcached, Redis, Python, Ansible, DataDog, Cloudwatch.*

Schibsted Tech Polska

Cracow, Poland

SENIOR SITE RELIABILITY ENGINEER

July 2018 - Jan 2019

- Creating observability services for the whole of Schibsted to give engineers control over and insight into their products and services.
- Key Technologies: *Amazon Web Services, Prometheus, Grafana, Spinnaker, DataDog, Sumologic, Golang, Python.*

Schibsted Tech Polska

Cracow, Poland

SENIOR DEVOPS ENGINEER

May 2015 - July 2018

- Creating and maintaining a self-service platform that makes it easy for engineering teams to continuously deliver services and products. Working closely with engineering teams to ensure each product has an appropriate DevOps toolset and pipelines.
- Automating the operations of large-scale distributed systems, ensuring stability, performance and availability of the cloud platform/infrastructure.
- Advocating for the greatest technologies and approaches.
- Creating the best possible continuous delivery pipelines for building, testing and deploying software.
- Building monitoring and logging solutions that enables production systems to be monitored 24/7.
- Key Technologies: *Amazon Web Services, GoCD, Docker, Python, Bash, Ansible, Consul, Terraform, Packer, Nginx, New Relic, DataDog, Redis, Elasticsearch, Logstash, Kibana, Git, Netflix OSS (Spinnaker, Eureka, Hystrix, Ribbon).*

Merchenta

Cracow, Poland

DEVOPS ENGINEER

May 2014 - December 2014

- Development and operations of globally distributed RTB platform consisting of many various Java/Scala-based services and other components including: HTTP servers and load balancers, NoSQL and Big Data clusters and Message-oriented middleware.
- Ensuring stability, performance and availability of the platform/infrastructure.
- Implementing monitoring and logging solutions.
- Building continuous delivery pipelines, automating the operations, maintaining configuration management.
- Key Technologies: *Debian/Ubuntu Linux, Python, Bash, Ansible, Nginx, HAProxy, Couchbase, Cloudera Hadoop, Hive, Nagios, New Relic, Munin, RabbitMQ, Git.*

Sabre Holdings

Cracow, Poland

CONTRIBUTOR SYSTEMS ADMINISTRATION

August 2013 - April 2014

- Operations and technical support of Sabre Java-based critical systems within Security Systems team (Identity and Access Management, Data Replication and Caching Solutions). Configuration management, improving application monitoring, stability and maintainability.
- Technologies: *RedHat Linux, Python, Bash, SQL, Couchbase, Apache Tomcat, Git.*

Sabre Holdings

Cracow, Poland

SYSTEMS ADMINISTRATION ASSOCIATE

August 2012 - July 2013

- Operations and technical support of Sabre Java-based critical systems within Security Systems team (Identity and Access Management, Data Replication and Caching Solutions). Configuration management, improving application monitoring, stability and maintainability.
- Key Technologies: *RedHat Linux, Python, Bash, SQL, Couchbase, Apache Tomcat, Git.*

AGH University of Science and Technology

Cracow, Poland

RESEARCHER

December 2009 - August 2012

- Research in the field of multimedia security algorithms (steganography, steganalysis, watermarking) conducted under the EU FP7 Project INDECT.
- Key Technologies: *Matlab, Python*.

IBM

Cracow, Poland

INTERNSHIP

January 2012 - July 2012

- IT security management within IBM Tivoli Software Lab. Security and compliance auditing (network, operating systems, applications)

Interia

Cracow, Poland

INTERNSHIP

July 2011 - October 2011

- Linux systems administration (operations, monitoring, performance)

Comarch

Cracow, Poland

INTERNSHIP

July 2010 - March 2011

- Maintenance of data model in the OSS system

Education

AGH University of Science and Technology

Cracow, Poland

M.Sc. IN ELECTRONICS AND TELECOMMUNICATIONS

March 2011 - July 2012

- Major : Networks and Services
- Thesis title : *"An analysis of selected steganographic methods with application of PHL transform"*

AGH University of Science and Technology

Cracow, Poland

B.Sc. IN ELECTRONICS AND TELECOMMUNICATIONS

October 2007 - January 2011

- Thesis title : *"Efficiency of digital watermarking using selected image representations"*

Certifications

Feb 2022 **DevOps Fundamentals**

PeopleCert

Oct 2021 **Apache Cassandra 3 Administrator Associate Certification**

DataStax

Jun 2021 **CKA: Certified Kubernetes Administrator**

The Linux

Nov 2018 **AWS Certified Developer – Associate**

Foundation

Jul 2017 **AWS Certified Solutions Architect – Associate**

Amazon

Sep 2013 **Red Hat Certified System Administrator (RHCSA)**

Amazon

Red Hat

Trainings

Jun 2016 **Project Management,**

Schibsted