

MAREK MAKSIMCZYK

DevOps Engineer

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mandos

marek-maksimczyk

Sapporo, Japan

EXPERIENCE

Independent Developer

Open Source

November 2025 – Present

Sapporo, Japan

- Designed and developed Open Transit Stack, an open-source monorepo for processing, validating, and visualizing public transit data (GTFS) using TypeScript, React, and MapLibre GL.
- Built AWS infrastructure (S3, CloudFront, ACM, DNS) using Pulumi as Infrastructure as Code.
- Structured the project as an Nx monorepo with strict TypeScript, Vitest, Playwright E2E tests, and ESLint/Prettier.

Senior DevOps Engineer

Foundever

April 2024 – October 2024

Lodz, Poland (Remote)

- Designed a self-service database provisioning process for microservices, enabling development teams to create PostgreSQL infrastructure without DevOps involvement.
- Led the migration of GitLab projects to a new instance, enabling the shutdown of a legacy GitLab server and standardizing CI/CD pipelines across teams.
- Managed AWS infrastructure using Terraform and improved delivery processes, including GitLab pipelines and ArgoCD/Helm configurations.

Senior DevOps Engineer

Cobiro

June 2021 – March 2024

Warsaw, Poland (Hybrid)

- Led a small DevOps team, overseeing cloud infrastructure and deployments.
- Achieved 50% reduction in infrastructure and operational costs through Kubernetes optimization, RDS right-sizing, and migration from Datadog to Elastic Cloud.
- Migrated AWS infrastructure to Infrastructure as Code (IaC) using Terraform, Terragrunt, and Atlantis.
- Administered Kubernetes clusters (EKS) with Helm, implementing cluster autoscaler and KEDA for event-driven scaling.
- Built CI/CD pipelines (CircleCI) and Docker images for frontend and backend teams.

Senior DevOps Engineer

SeaChange Poland

January 2019 – June 2021

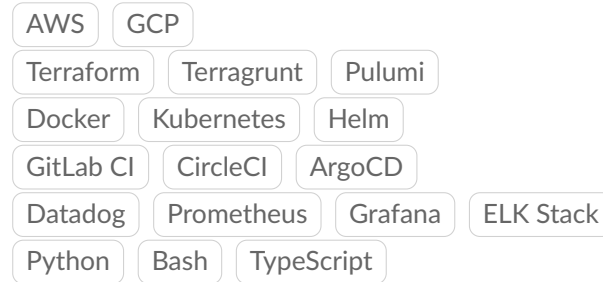
Warsaw, Poland (Hybrid)

- Led a small DevOps team, overseeing infrastructure and automation processes.
- Designed and implemented AWS-based infrastructure using Terraform for the company's products, including ECS, EKS, EC2, S3, CloudFront, KMS, IAM, ElastiCache (Redis), and Elasticsearch.

PROFILE

Senior DevOps Engineer with 10+ years in cloud infrastructure and a software development background. Experienced in leading small DevOps teams, migrating infrastructure to IaC, and optimizing AWS costs. Strong focus on Terraform, Kubernetes, and CI/CD automation.

TECHNICAL SKILLS



LANGUAGES

- Polish – Native
- English – C1 (Professional working proficiency)
- Japanese – A1 (Beginner)

EDUCATION

Technical University in Lodz

The Faculty of Technical Physics, Information Technology and Applied Mathematics

2001 – 2006

Lodz, Poland

- Developed and configured monitoring (Prometheus, Grafana) and logging (ELK, S3) stacks.
 - Created an on-demand environment provisioning system using Terraform and Jenkins.
 - Managed AWS accounts and configured network infrastructure, including IAM and VPC, using Terraform.
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System Administrator

Xstream A/S

📅 January 2015 – December 2018 📍 Warsaw, Poland (Hybrid)

- Designed and maintained AWS infrastructure using an in-house system (Python with Boto and Fabric, Puppet, Packer) and later transitioned to CloudFormation.
 - Managed over 300 on-premise servers (both hardware and virtual machines) using Fabric and Puppet.
 - Managed and configured internal services, including monitoring (Nagios, Zabbix, Observium), code repositories (SVN, Git, Gerrit), logging stack (ELK), and CI/CD pipelines (Jenkins).
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Senior PHP Developer

Xstream A/S

📅 January 2012 – December 2014 📍 Warsaw, Poland (Hybrid)

- Developed and maintained video content management and processing systems using PHP 5 (Zend Framework, Symfony 2) and MySQL.
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Earlier Roles: PHP Developer, System Administrator

Various

📅 2005 – 2011 📍 Lodz, Poland

- Built multiple web applications and custom frameworks using PHP 5, MySQL, and various frameworks (Kohana, Yii, Zend).
- Implemented data mining and search solutions using Lucene and Solr.
- Provided IT support, including network management and Windows Server administration.