

# Bohdan Astapov

DevOps Engineer

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## About Me

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Skilled and results-oriented IT engineer with hands-on experience in managing cloud computer technology and servers. Key area of technical expertise and genuine personal interest: enterprise-level infrastructure in the Cloud environments & container applications. Hands-on experience with deploying infrastructure in various Cloud providers (most relevant - Azure, but no preferences). Deep understanding of the value of automating everything. Hands-on experience with production-grade Kubernetes clusters. Ability to work within tight deadlines, self-motivated, punctual, flexible and accountable.

## Experience

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### DAXX / Credo

DevOps Engineer

Jun 2020 - Oct 2021

<https://credo.be>

- Built customized Kubeflow distributions for AWS & Azure.
- Wrote Python application to perform ML deployments using Kubeflow.
- Built sequenced Docker images for ML.
- Using Terraform, provided a full infrastructure needed for Azure ML platform.
- Automated Kubeflow deployments using ArgoCD.

### mimacom

DevOps Engineer

Jan 2018 - Jun 2020

<https://www.mimacom.com>

- Multinational team (CH-UA); Scrum SAFe Methodology.
- Wrote Helm charts for deploying the Spring Boot microservices across the environments.
- Supporting and maintaining different Kubernetes clusters in the Google Cloud. Configured an automated offsite backups, GitOps and Prometheus stack with Grafana.
- Worked tightly with different third-party software deployed to Kubernetes: Hashicorp Vault, Consul, MongoDB, ClamAV etc.
- Configured CI/CD with multiple requirements like private NPM registry and artifacts sharing between multi-repo.
- Operating on-premise GitLab in Kubernetes.
- Worked with Atlassian stack.
- Wrote and updated documentation to outline technical system design of entire project.

Project reference

## EPAM Systems

### DevOps Engineer

Jun 2017 - Jan 2018

<https://epam.com>

- Developed several modules for Puppet, including using advanced providers written on Ruby.
- Used Jenkins & BlueOcean to improve CI/CD on the project.
- Co-operated with dev & test teams to adopt DevOps methodology.

## Freelance

### System Administrator

Dec 2013 - Oct 2016

Worked for various game server providers. Mostly, I was in the field of automation on Bash&Batch for obtaining the servers, their pre-provision for client needs and writing an extensions for the control panels.

## Education

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### EPAM Systems

#### External Courses & Pre-Production

Dec 2016 - Jun 2017

### National Technical University Of Agriculture

#### Bachelor Degree in Automation Engineering

2013 - 2017

## When I'm Not Coding

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I do:

- Boxing - started it recently. In videogames it's been much easier.
- Sailing - I've sailed on small boats for years, but I have to admit that windsurfing is a lot more funnier for me.
- Playing guitar - I play all the campfire songs and mix them with Metallica \m/
- Snowboarding - because everybody does.