

#### **Andrii Serdiuk**

#### Senior Software Engineer

at Instafreight GmbH

Up-to-date version of CV is available at https://andreyserdjuk.github.io/cv-en

#### Contacts

- A Berlin, Lichtenrade
- in linkedin.com/in/andrii-serdiuk/
- github.com/andreyserdjuk
- ase6120@gmail.com

## Languages

- Deutch B1 (ich besuche derzeit den Deutschkurs B1)
- English B2
- Russian, Ukrainian native

I'm full-stack developer with focus on backend. I work mainly on enterprice-level solutions 10+ years.

Now I develop microservice-based logistic system at Instafreight GmbH, where I worked on:

- · decomposing the B2B logistics monolithic system writtein on Phalcon into Symfony microservices
- · integrating with third-party logistic/delivery API's: REST, BORD512, EDI Edifact
- · covering all above with tests and preparing deployment environment, containers etc.

Last used tech: PHP 7-8, Bash, Typescript, Phalcon, Symfony 5-6, PHPunit, PHPStan, CodeShiffer, Kafka, Redis, Postgres, AWS ECS, Git, Docker, Github actions (deploy on AWS, running test etc.).

I know Python enough to analyze datasets with pandas, numpy and understand projects like <u>hummingbot</u>, and before supported projects on Java 8+ (Jetty, Hibernate, Maven).

# **Professional Experience**

2021-2024

#### Senior Software Engineer

Instafreight GmbH

- $\nwarrow$  Decomposition of the B2B logistics monolithic system writtein on Phalcon into Symfony microservices.
- Development of libraries and introducing data exchange contracts.
- Integration with third-party logistic/delivery API's: REST, BORD512, EDI Edifact.
- Maintenance of UI: React, Redux, TypeScript.
- 🚀 Writing deployment scenarios to AWS using Github actions, Docker, Bash.

PHP Symfony Framework PostgreSQL React.js Phalcon Framework Nginx Apache Kafka AWS

2019-2020

## Senior Full Stack Engineer

Evolvice Team GmbH

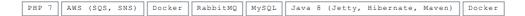
Backend: develop and support GraphQL API's in multi-microservice SMM activity project. Front-end: develop single-page application on Angular 6+, rxjs, ngrx, Ramda, angular-bootstrap.

2017-2019

#### Full-stack Developer

Intersog

Supporting media-exchange platform built with multiple microservices based on PHP, NodeJS, Python and Java. Writing integration workers.



2015-2017

#### Senior PHP Developer

Netvertise Ltd.

Development on Symfony 2 and Phalconphp-based systems, which perform data analysis, payments, parcel delivery.



2013-2015

## **PHP Programmer**

Autolux

Full-cycle development of a shipment delivery system and logistic solutions for it. I wrote service REST API using Doctrine ORM, service which controlled replication of data (for our own replication solution) and bridging of data between different systems, etc. Work with Redmine, Git, Bash (wrote scripts), Linux, FreeBSD, PHPUnit etc. Development of deployment scripts.

PHP5.3 MySQL Nginx

06/2011 - 01/2012

#### Web-Developer

IT-outsourcing

Company site support: Zend Framework 1.1, JQuery, MySQL, HTML+CSS3. Development of solutions for interaction with tour operators API's.

PHP5 MySQL Zend Framework 1

# Education

09/2017 - 06/2019

O. Dovzhenko Hlukhiv National Pedagogical University

09/2005 - 06/2010 BOGOMOLETS NATIONAL MEDICAL UNIVERSITY

09/2000 - 06/2004 Hlukhiv Professional Medical College

09/1991 - 06/2000 Schule 6