

ALIAKSANDR ANUFRIYEU

Senior Software Engineer

📍 Krakow, Poland

🌐 [linkedin.com/in/anufryieu](https://www.linkedin.com/in/anufryieu)

🐙 github.com/anufryieu

✉️ aliaksandr.anufryieu@gmail.com



CAREER SUMMARY

Experienced Software Engineer & DevOps Specialist with 13+ years in Fintech, E-commerce, Healthcare, Legal, and AI Translation & Content Generation Domains

Proven track record in software architecture design, implementation, testing, and delivery of high-quality solutions. Skilled in improving CI/CD pipelines, refactoring legacy systems, and optimizing system performance. Expertise in a wide range of technologies and languages.

Certified and adept at managing complex cloud environments on Microsoft Azure and AWS, streamlining deployment and infrastructure management processes. Successfully led efforts to reduce Azure costs by over 10%, tripling deployment speed, and optimizing overall software delivery. Experienced in infrastructure provisioning using modern IaC (Infrastructure as Code) tools such as Terraform and Helm, automating the setup and management of cloud infrastructure, ensuring scalability, security, and cost-efficiency.

Highly adaptable, able to quickly learn and implement new technologies, and continuously drive efficiencies across processes. A versatile team player with a commitment to achieving business results and driving the success of projects.

WORK EXPERIENCE

🕒 Senior Software Engineer at Smartcat (AI translation, AI content generation, ~70 team members)

February 2024 - Present, Contract

Developer at Growth team with strong focus to increasing the number of subscribed users. Responsible for designing, developing, delivery of new features (including full coverage by unit/integration/e2e tests) and improving performance/quality of existing functionality.

Key achievements

- Designed and implemented new sign up process.
- Improved/fixed integration between app and HubSpot.
- Significantly increased quality of booked meetings.
- Reported/fixed several security issues.
- Recognized as one of the top performers.

Technologies

AWS .NET Core Bash Kubernetes Docker Mongo Kafka ELK GitLab HubSpot

🕒 DevOps, Site Reliability Engineer at Mather Economics (Data Analysis, ~10 team members)

June 2023 - November 2023, Contract

DevOps Engineer and Site Reliability Engineer responsible for designing and implementing infrastructure provisioning, delivery process and maintenance of production and staging environments.

Key achievements

- Migrated a part of the system to kubernetes.
- Optimized S3 storage costs by introducing storage classes and retention policies.
- Defined delivery process, significantly decreasing the duration of the release process.
- Defined rules for pull requests.
- Introduced new metrics and alerts.

Technologies

AWS RDS EKS ECR EC2 S3 Kubernetes Ansible Terraform Postgres ClickHouse Kafka Go Python Prometheus Grafana Jenkins GitHub

🕒 .NET Developer, DevOps at Finteco (Fintech, ~50 team members)

February 2022 - April 2023, Contract

Developer and DevOps Engineer on the Platform team. Responsible for refactoring existing functionality, and optimizing system performance. Played a key role in driving and implementing of changes in CI/CD processes to accelerate development and delivery processes.

Key achievements

- Migrated a legacy codebase from LINQ to SQL to EF Core, modernizing the technology stack and facilitating easier maintenance and updates.
- Optimized the performance of SQL stored procedures, resulting in more efficient database operations and faster query response times.
- Optimized application performance, successfully decreasing memory consumption, resulting in a more efficient and scalable system.
- Decreased deployment time by 3 times, significantly enhancing the efficiency of the release process and enabling faster delivery of new features and improvements.
- Successfully implemented TeamCity settings as code and restructured pipelines for multiple environments, streamlining configuration management, enabling seamless updates, and improving organization and maintainability.
- Integrated Vault, TeamCity, and Kubernetes (K8s) to improve security, centralizing secrets management, and ensuring the secure storage and transmission of sensitive data across the development pipeline.

Technologies

.NET .NET Core ASP.NET ASP.NET Core EF Core EF Core Power Tools Docker Kubernetes Helm Artifactory ArgoCD C# Kotlin PowerShell Bash TeamCity Vault Git Bitbucket Jira

🕒 .NET Developer, DevOps at TranscribeMe (Speech recognition, 9 team members)

March 2020 - November 2021, Contract

.NET Developer, DevOps Engineer, and occasionally an Automation QA Engineer. Responsible for enhancing system architecture, designing and developing new features, fixing bugs, and improving performance. Played a key role in driving and implementing Azure cost reduction initiatives.

Key achievements

- Drove and implemented the optimization of Azure costs by more than 10%, resulting in significant cost savings for the company.
- Completely rewrote one of the key features, enhancing its performance by more than 10 times and significantly improving user efficiency.
- Successfully integrated the API Management service into the live system, streamlining the management and monitoring of APIs.
- Introduced Terraform and automated approximately 40% of the existing infrastructure, improving maintainability and scalability.
- Implemented Azure Dashboards with application metrics, providing better visibility and insights into application performance and health.

Technologies

.NET

.NET Core

ASP.NET MVC

ASP.NET Core

EF Core

Dapper

xUnit

NSubstitute

Azure API Management

Azure Container Registry

Azure Container Instances

Azure Cloud Services (classic)

Azure Web Apps

Azure Web Jobs

Azure Functions

Azure Storage

Azure SQL

Azure CosmosDB

Azure Service Bus

Azure Cache for Redis

Azure Key Vault

Azure App Insights

Azure DevOps

TeamCity

Terraform

Cypress

k6

Git

.NET Developer, DevOps, Team Leader at JFF (E-Commerce, 3 team members)

November 2017 - November 2019, Contract

Designed, developed, maintained a system that helps to manage tickets on an external platform.

Achievements

Designed the cost effective solution that works correctly despite throttling of the external platform.

Technologies

Azure Functions

Azure Storage

Azure Queue

Azure SQL

Azure Web Apps

Google Sheets

Azure App Insights

ARM templates

Azure DevOps

Git

.NET Developer, DevOps at EPAM (Fintech, 9 team members)

November 2018 - September 2019, Full time

Developer and a DevOps engineer responsible for development of ETL process based on Azure Data Factory and automatization of infrastructure provisioning.

Achievements

Almost every week I sent an feature requests or bug report to MS regarding Azure Data Factory, Azure Fucntions and other Azure services. Almost of them was implemented, for others MS engineers provided workarounds and promised to implement the features later. Also I found a rare bug in On premise Data Gateway and assisted MS support to find a root of the problem.

Technologies

Azure Data Factory

Azure SQL Managed Instance

Azure Key Vault

Azure Analysis Service

Azure Data Gateway

Azure Web Apps

Azure App Insights

ARM templates

PowerShell

Azure Automation

Azure DevOps

Git

Jira

.NET Developer, DevOps at EPAM (Legal, 6 team members)

August 2018 - October 2018, Full time

I was responsible for design and development of a tool to sync a data from https://work.facebook.com/.

Technologies

Facebook API

Azure Web Apps

Azure Functions

Azure CosmosDB

Azure App Insights

xUnit

NSubstitute

Azure DevOps

Git

Jira

Full stack .NET Developer (Team Leader) at EPAM (Health Care, 30 team members)

Januar 2018 - June 2018, Full time

Team leader of one of the streams (6 stream members). I was responsible for coordination inside my stream and with others streams, analysing requirements, creation and delegation tasks, code review, preparing for planings and others meetings. Also I needed to create technical documentation.

Technologies

Azure Kubernetes Service (AKS)

ASP.NET Core

Docker

Kubernetes

Azure CosmosDB

Azure App Insights

xUnit

NSubstitute

Azure DevOps

Git

Full stack .NET Developer (Key Developer) at EPAM (Health Care, 40 team members)

September 2017 - December 2017, Full time

I replaced a key developer of one of the streams. I was responsoble for design, development new features and process and tools improvements.

Technologies

.NET

ASP.NET Web API

Azure Service Fabric

Angular

Knockout

Bootstrap

Swagger

SQL Server

Entity Framework

xUnit

Moq

Jira

.NET Developer (Key Developer) at EPAM (E-Commerce, ~50 team members)

September 2016 - August 2017, Full time

I played as a key developer of one of the streams (5 members). I was responsible for investigation of an large existing system and assisting a solution architect from customer side to find a best solution to integrate with another large e-commerce system. Also I bear responsibility for development of this solution.

Achievements

I suggested to integrate Swagger into our system. This way allowed automatically generate client for another team and make integration easilier.

Technologies

Swagger

ASP.NET MVC

ASP.NET Web API

NServiceBus

MSMQ

SQL Server

Dapper

MSTest

Moq

TeamCity

Octopus

Git

Jira

Software Engineer at Intetics (Health Care, E-Learning, 3-20 team members)

August 2012 - August 2016, Full-time, On-site

Full stack .NET developer responsible for analysing requirements, design and development new features, provisioning infrastructure and deploying app to production.

Key achievements

- Designed and implemented sync algorithm between server and desktop applications.
- Designed and implemented performance and load tests for sync process using MS Visual Studio.
- Introduced formal code review process on the project using JetBrains Upsource.

Technologies

.NET

ASP.NET MVC

ASP.NET Web API

Signal R

SQL Server

NHibernate

NUnit

xUnit

Moq

Swagger

Angular

Bootstrap

TeamCity

AWS

SVN

C#

Javascript

CSS

Jira

I hereby consent to the processing of the personal data in this CV by anyone who receives this CV for the sole purpose of consideration of my skills and experience for professional opportunities