# ALIAKSANDR ANUFRYIEU
## Senior Software Engineer

📍 Krakow, Poland

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## 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 tranlation, 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.

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

### DevOps, Site Realibility Engineer at Mather Economics (Data Analysis, ~10 team members)
June 2023 - November 2023, Contract

DevOps Engineer and Site Realibility 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.

`AWS (EKS, ECR, EC2, RDS, S3)` `Kubernetes` `Ansible` `Terraform` `Postgres` `ClickHouse` `Kafka` `Go` `Python` `Prometeus` `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.

`AWS` `.NET (ASP.NET, ASP.NET Core, EF, EF Core)` `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.

`Azure (API Management, Container Instances, App Services, Functions, Storage, SQL, CosmosDB, Service Bus, Redis, App Insights)` `.NET (ASP.NET MVC, ASP.NET Core, EF, Dapper, xUnit)` `Azure DevOps` `TeamCity` `Terraform` `Cypress` `k6`

### Lead Software Engineer at EPAM
September 2016 - September 2019, Full time, On-site

Worked across multiple projects in Fintech, Legal, Healthcare, and E-Commerce, contributing as a Developer, DevOps Engineer, Key Developer, and Team Lead. Designed and developed ETL processes, cloud infrastructure automation, data synchronization tools, and large-scale integrations. Led teams, coordinated development streams, performed code reviews, and created technical documentation. Actively collaborated with Microsoft by reporting bugs and suggesting features, many of which were implemented.

### Key achievements

- Successfully implemented the integration between two major e-commerce companies, ensuring seamless operations across hundreds of warehouses and millions in daily revenue—without downtime.
- Successfully migrated the large legacy on-premises solution to Azure, requiring close collaboration with the Microsoft team to implement the necessary functionality that was initially missing in Azure.

`Azure (Data Factory, Functions, Storage, SQL Managed Instance, CosmosDB, Kubernetes, Service Fabric, App Insights)` `.NET (ASP.NET, Web API, MVC, EntityFramework, Dapper)`
`Signal R` `SQL Server` `Docker` `PowerShell` `Bash` `ARM templates` `Azure DevOps` `Octopus` `TeamCity` `Git` `Jira`

## Software Engineer at Intetics
August 2012 - August 2016, Full-time, On-site

Worked across multiple projects in Health Care and E-Learning, contributing as a Developer and DevOps Engineer. Responsible for analyzing requirements, designing and developing new features, provisioning infrastructure, and deploying applications 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 a project using Jetbrains Upsource.

`AWS` `.NET (ASP.NET, Web API, MVC, EntityFramework, NHibernate, Dapper, NUnit, xUnit, Moq)` `Signal R` `SQL Server` `Swagger` `Angular` `Bootstrap` `TeamCity`
`SVN` `C#` `Javascript` `CSS` `Jira`

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