

# DMITRY KANKALOVICH

Principal Software Engineer

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Amsterdam



I specialize in solving complex technical challenges and building solutions, that require broad in-depth knowledge across many technical domains and span throughout the **Frontend, Backend, DevOps** and **Infrastructure** aspects of the solution.

My strength is the combination of a **Solution Architect** experience with a **hands-on development** skill set.

More than **10 years** of overall experience in the IT industry working with dozens of Enterprise customers, primarily in a role of a **Principal Engineer, Tech Lead** or **Solution Architect**.

## WORK EXPERIENCE

### Lead Software Engineer

EPAM Systems (Netherlands) | 2021 - Present

Solution Architecture, Technical Leadership and Consulting for the Enterprise customers such as Lenovo, Trader Joe's and others.

### Lead Software Engineer

EPAM Systems (USA) | 2017 - 2021

Solution Architecture, Technical Leadership and Consulting for the Enterprise customers such as Warner Bros, Liveness, Ticketmaster, Trader Joe's and others.

### Lead Software Engineer

EPAM Systems (Belarus) | 2014 - 2017

Technical Leadership and Hands-On Development for the Enterprise customers such as DHL, Moneysupermarket (UK), EE (UK), and others.

### Senior Software Engineer

EPAM Systems (Belarus) | 2013 - 2014

Technical Leadership and Hands-On Development for the Canadian Tire Corporation

### Software Engineer

EPAM Systems (Belarus) | 2011 - 2013

Hands-On Development for the Sotheby's Auction House

## SKILLS AND AREAS OF EXPERTISE

**Polyglot programming:** Java 8 - 17 / Python 3 / JavaScript / TypeScript / NodeJS / Go

**Cloud:** AWS 50+ services / AWS Certified Solutions Architect - Professional

**Frameworks:** Spring Boot / ExpressJS / ReactJS

**Containers:** Kubernetes / Docker / Helm / AWS ECS / AWS EKS

**API:** Ambassador / Kong / AWS API GW / Apigee / Nginx / Swagger / OpenAPI / REST / GraphQL

**Serverless:** Serverless / AWS Lambda / AWS Fargate / AWS EC2 Spot / AWS StepFunction

**Databases:** MySQL / PostgreSQL / Redshift / S3 / Redis / ElasticSearch / DynamoDB / Cassandra

**MQs & Streaming:** Apache Kafka / Kafka Streams / KSQL / Async messaging

**Infrastructure:** CloudFormation / Terraform / AWS CDK

**CI / CD:** GitLab CI / Azure Pipelines / Bitbucket / Jenkins / AWS Code\* / Git / Git Flow / GitLab / GitHub / AWS CodeCommit

**Monitoring & Logging:** Prometheus / Grafana / LightStep / AWS CloudWatch

**Architecture:** Microservices and Distributed Applications

**Security:** OAuth / SAML / JWT / X509 / Mutual TLS / PKI / HashiCorp Vault

**Compliance:** CCPA / GDPR

**Adobe:** Adobe Experience Cloud / AEMaaCS

## PERSONAL PROJECTS

### Techno Blog on Medium

[blog.dmitrykankalovich.com](https://blog.dmitrykankalovich.com)

## RESPONSIBILITIES

On-site and off-site presence & customer engagement

Discovery and requirements gathering

Solution design and architecture

Technical leadership and consulting

Dev team leadership

Code review and refactoring

Hands-on development

## EDUCATION

**BS in Applied Mathematics and Computer Science**

Belarusian State University  
2009 - 2014

## AWARDS

[AWS Certified Solutions Architect - Professional](#)

Amazon Web Services  
2021

[Adobe Certified AEM 6 Developer](#)

Adobe  
2015

[Oracle Certified Professional, Java SE6 Programmer](#)

Oracle  
2011

## LANGUAGES

English (Fluent)

Russian (Native)