

DMITRY KANKALOVICH

Principal Software Engineer

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I am one-man army of a software engineer with experience in **Frontend, Backend, DevOps** and **Infrastructure**. I enjoy building all aspects of the solution and take every opportunity to learn.

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

More than **12 years** of overall experience in the IT industry working with dozens of clients in the roles of a **Principal Engineer, Tech Lead** or **Solution Architect**.

WORK EXPERIENCE

Lead Software Engineer	Netherlands 2021 - Present
Hands-on development, Solution Architecture, Technical Leadership and Consulting for Nike, Lenovo, Trader Joe's , and others.	
Lead Software Engineer	USA 2017 - 2021
Hands-on development, Solution Architecture, Technical Leadership and Consulting for Warner Bros, Livenation, Ticketmaster , and others.	
Lead Software Engineer	Belarus 2014 - 2017
Hands-on development and Technical Leadership for DHL, Moneysupermarket, EE (UK) , and others.	
Senior Software Engineer	Belarus 2011 - 2014
Hands-on development and Technical Leadership for Canadian Tire and Sotheby's Auction House.	

SKILLS AND AREAS OF EXPERTISE

- Polyglot programming:** Java 17+ Python 3.10 JavaScript TypeScript Bash
- Cloud:** AWS Azure Digital Ocean
- Frameworks & Platforms:** NestJS ExpressJS ReactJS NodeJS Flask
- Containers:** Kubernetes AWS EKS AWS ECS Helm Docker
- API:** Ambassador Kong AWS API GW nginx OpenAPI REST GraphQL
- Serverless:** SLS Framework AWS Lambda AWS Fargate
- Databases:** AWS Aurora AWS RDS AWS DynamoDB AWS Redshift AWS Athena PostgreSQL S3 Redis ElasticSearch Cassandra
- Message Queues and Streaming:** AWS Kinesis Apache Kafka Kafka Streams KSQL
- Infrastructure as a Code:** CloudFormation Terraform AWS CDK
- CI / CD:** GitHub Actions GitLab CI Azure Pipelines Jenkins AWS Code* Git Make
- Monitoring & Logging:** AWS CloudWatch Prometheus Grafana LightStep Jaeger
- Architecture:** Microservices Distributed Scalable Event-driven Serverless Monoliths
- Security:** OAuth SAML JWT X509 Mutual TLS PKI HashiCorp Vault
- Compliance:** CCPA GDPR

PERSONAL PROJECTS

- Blog on Medium**
- blog.dmitrykankalovich.com

RESPONSIBILITIES

- Hands-on development
- Solving hardcore engineering problems
- Dev team leadership
- Solution design and architecture
- On-site and off-site presence & stakeholder engagement

EDUCATION

- BS in Applied Mathematics and Computer Science**
- Belarusian State University
- 2009 - 2014

CERTIFICATIONS

- [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 (Fluent)

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