

Dmitry Morozov

Engineering Manager | Head of Development | Technical Lead

Hands-on engineering leadership across Go, Java, cloud platforms and distributed systems





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— PROFILE

Hands-on engineering leader with 12+ years in software development, mostly in leadership roles. I have led two distributed teams of seven engineers, hired and mentored teams, and owned delivery from product idea and architecture through production and support. My background spans Go and Java, full-stack delivery, cloud platforms, Kubernetes, databases and distributed systems. I bring strong ownership, a systematic approach to complex problems and practical experience launching products and infrastructure from scratch.

— CORE STRENGTHS

Leadership	Team building, hiring, mentoring, delivery ownership, technical strategy	Backend	Go, Java, Kotlin, Scala, C++, TypeScript, microservices, gRPC
Cloud & Ops	Kubernetes, Docker, AWS, GCP, Terraform, Ansible, Linux, CI/CD	Data & AI	PostgreSQL, Redis, Elasticsearch, AI integrations, MCP, ML experimentation

— EXPERIENCE

Technical Lead, Core Platform at Mascot Gaming Go Distributed systems Remote	Feb 2024 - Present
- Scaled platform performance by up to 3x under peak load. - Enabled steady client growth by delivering new product features and improving platform scalability. - Led development of core business logic and security-critical features in production. - Built and led a team of six engineers, driving hiring and performance management. - Introduced engineering standards and workflows, improving delivery consistency. - Designed and implemented MCP servers, tools and reusable agent skills, establishing the foundation for AI-driven software and product development lifecycles. - Improved incident response, ensuring platform stability and SLA compliance.	
Lead Software Engineer at Valoru Software Self-employed Go, TypeScript, WebAssembly, Docker, Ansible	Dec 2021 - Dec 2023
- Led a three-person team and owned architecture, implementation, data engineering and project DevOps for CrypAdvise and related products. - Took CrypAdvise to production and established CI/CD, QA, SDLC and reliable infrastructure around the service. - Delivered a low-latency reseller API, internal tools and WebAssembly-based 3D rendering work.	
Senior Java Developer at FSK	May 2021 - Oct 2021
Shipped business features and optimized PostgreSQL procedures for a BIM-based construction platform using Java, Spring Boot, RabbitMQ and Kubernetes.	

— EXPERIENCE CONTINUED

CTO / Technical Product Owner at Icona Consulting

Mar 2019 - May 2021

Solution architecture | Enterprise integrations | Delivery

- Built and led two distributed integration teams of seven engineers each, owning staffing, delivery scope, budgets and customer integration.
- Delivered ITG Track & Trace and Bouygues engagements to production; completed the OneID proof of concept.
- Stayed hands-on with architecture and critical implementation across Java, Kotlin, Spring Boot, Kafka, Kubernetes and AWS.

Backend Team Lead at red_mad_robot

May 2018 - Mar 2019

- Formed the backend team and delivered the microservice platform for Aram Meem, now ToYou, using Java 11, Scala, Akka, Kafka and PostgreSQL.
- Owned technical direction, interviewing and practical DevOps foundations.

Software Engineering Team Lead at Wirecapital

Oct 2017 - May 2018

- Led a three-person engineering team through migration and release preparation of a payment gateway, including hiring, delivery and AWS-based operations.

Senior Software Engineer at Genesys

Jul 2016 - Oct 2017

- Owned SMS, MMS, web-service and VoIP components for a communications platform.
- Delivered a C++ and JNI integration that enabled migration from a legacy subsystem toward Java and Groovy microservices.

SDET at Semrush

Aug 2015 - Jul 2016

- Developed and maintained frontend and backend test systems with C++, Java, Python, Selenium and Google Test, plus Go API wrappers and DevOps tooling.

Software Test Engineer at Motorola Solutions

Mar 2015 - Aug 2015

- Built product and cross-product test automation for PCR radio platforms with C++, Bash and Python on Linux.

Technical Support Engineer at Beget

Feb 2014 - Feb 2015

- Supported production hosting environments and customers across Linux, Nginx, Apache, PHP and MySQL.

— EDUCATION

Master of Engineering, Laser Systems in Rocketry and Aerospace

Saint Petersburg State University of Aerospace Instrumentation
2007 - 2013

— LANGUAGES

Russian Native
English Professional working proficiency
German Basic