



Ted Cherashev

Head of Engineering

Details

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Links

[LinkedIn](#)

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[Homepage](#)

Skills

Leadership

Project Management

People management

Artificial Intelligence,
Generative AI

Large Language Models (LLM)

OpenAI API (GPT 3.5/4)

LangChain, LangGraph,
LangSmith

JVM (Java, Kotlin, Spring)

SRE (CI/CD, Docker,
Kubernetes, Terraform)

Cloud Computation (AWS,
GCP, Azure, Private)

Python (Django, Flask,
FastAPI)

Node.js (Express, Next.js)

Frontend
(TypeScript/JavaScript, React,
Vue)

Ruby (Ruby on Rails, Sinatra,
Hanami)

Software Architecture

Event-Driven Architecture /
Event Streaming (Kafka, AWS
MSK, Confluent)

Microservice Architecture

Agile Software Development

Profile

Software Development Leader with over **16 years of experience**, including more than **7 years in leadership** roles managing engineering teams of up to **75 members**. My diverse expertise across various industries, **ability to inspire teams** to achieve great results, and passion for investing in the **continuous growth of employees**, paired with **strong technical capabilities**, enables me to manage and scale complex projects of any size. Always at the cutting edge of technology, actively engaging in technical development and continuously honing my **hands-on skills** to lead innovations in the field.

Employment History

Senior Engineering Manager, Jimdo GmbH

Feb 2024 – Present 📍 Hamburg

- Lead the development and maintenance of all company AI projects.
- Transform fresh **Artificial Intelligence (AI)** concepts into functional realities.
- Collaborate with product teams to integrate new features into existing products.
- Explore and implement cutting-edge solutions using **Generative AI**, Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), and **Agentic Workflows**.
- Work closely with Product Managers and UI/UX experts to optimize user experience with **AI enhancements**.
- Drive innovation in the application of **AI-powered tools** to improve practical feature development.
- Oversee engineer training and development to ensure proficiency in the latest AI technologies.

Engineering Manager, Delivery Hero SE

Oct 2022 – Jan 2024 📍 Berlin

- Managed a team of eight backend engineers in Delivery Hero's Central Fintech department.
- Oversaw development and maintenance of payment capabilities of a single e-money **wallet solution available in 35 countries** for various subsidiaries.
- Ensured system reliability under **high load**, supporting global **presence across 14 time zones**.
- Contributed to the **microservice architecture transition** and making the wallet solution independent.
- Mentored and ensured career development and a **Growth Mindset** among my teammates at various levels, from Junior to Staff.
- Partnered with **international teams and stakeholders** for smoother unified wallet product adoption.

Head of Engineering, Distribution Technologies

Apr 2022 – Oct 2022 📍 Berlin

- Oversaw **all engineering activities** as Head of Engineering at Distribution.
- **Developed and implemented strategies** supporting company growth objectives.
- Managed and mentored teams of engineers totaling **35 employees**.
- Drove **transformative changes** in our software architecture and tech stack.
- **Enhanced search services and infrastructure** to increase the speed of the company's core capabilities **by over 50%**.
- **Built** and maintained **robust channels of communication** with product management, elevating **stakeholder consensus** and vision alignment.

Databases (PostgreSQL, MySQL, Redis, MongoDB, etc)

Quality Assurance (QA Automation, Load)

Search Optimazation (Elasticsearch)

Languages

English




Russian



German



Senior Engineering Manager, Bank VTB

Oct 2020 – Mar 2022  Moscow


- **Directed** multiple **cross-functional teams**, comprising **35 professionals** focused on the company's flagship product, consumer loan services, which **accounted for 20% of the entire retail bank's income**.
- **Transformed** a large **monolithic team** into **multiple agile squads**, achieving predictable and robust results.
- **Ensured** system **reliability** and consistent **performance** across **11 time zones**, serving **millions of customers**.
- **Guided** a diverse team, including **engineering managers, developers** (backend, web, mobile), **QA and SRE engineers**.
- Initiated and **executed** major architectural **transformations** to accommodate a seamless **omni-channel customer journey**.
- Teamed up with product managers and UX researchers to **boost conversion by 34%** and **elevate the NPS metric** of our product.

Head of Web Services Development Department, Open Bank

Mar 2016 – Sep 2020  Moscow


- **Established a new department** and directed **9 cross-functional teams** totaling **75 employees**.
- Merged multiple systems into a single **microservices platform** using Java/Kotlin and Spring tech stack.
- Rolled out Docker and Kubernetes, **optimized Continuous Delivery** and observability, and **promoted Infrastructure-as-Code** techniques.
- Oversaw the development and maintenance of **key banking services**, such as "Online Mortgage", "Digital Loan Application", and a myriad of others.
- **Established Agile process** and complemented it with unit testing, performance testing, code reviews, pair-programming.
- **Achieved** an impressive service **availability** level of **99.95%** while transitioning to Continuous Delivery for frequent releases.
- Facilitated **seamless communication** between technical teams, stakeholders, and **C-level executives**.
- Implemented a **refined backlog management strategy** to handle the extensive stakeholder input, ensuring a focus on mission-critical projects.
- **Streamlined hiring** procedures, conducted training, and **scaled the team** to boost efficiency.

Senior Software Engineer, VoltMobi

Feb 2015 – Feb 2016  Moscow


- Developed a **backend for a high-demand food delivery** mobile app, adeptly handling significant traffic spikes to ensure **uninterrupted service**.
- Served major local and **international clients** by ensuring optimal app performance.
- Adopted **advanced technologies** and frameworks to push boundaries in **efficiency**.
- Identified and addressed **performance challenges** through comprehensive system analysis.
- Enhanced my communication skills with international partners, including significant engagements with a **top-tier telecommunication entity**.

Senior Software Engineer, Alloka

Aug 2013 – Feb 2015  Nizhny Novgorod


- **Pioneered** the development of the **market's first dynamic call tracking** solution.
- Strategically **revamped and optimized** the call tracking product to meet industry demands.
- **Developed a high-performing** browser call tracking code, which became **well-regarded in the industry**.
- Engineered a robust **robotic calling service** for diverse applications.
- Oversaw **company scaling**, including **talent acquisition** and **team expansion**.

Software Engineer, Heads and Hands

Mar 2012 – Aug 2013  Saransk

- Transitioned from startup development to client projects, delivering both frontend and backend solutions.
- Worked on **major projects** for clients including **Visa**, Sberbank, etc.
- **Led projects** from requirement analysis to **final delivery**, including design, development, and optimization.
- Managed and optimized **high-load systems**, ensuring stable and **efficient performance**.
- Actively participated in **hiring**, onboarding, and **mentoring** new team members to ensure consistent quality and productivity.


Web Developer, Self-employed

Jun 2007 – Mar 2012  Saransk

- Kick-started my IT career as a freelance web developer, managing projects from concept to final delivery.
- Specialized in **crafting personalized, SEO-optimized websites**, enhancing visibility and user engagement.
- **Broadened technical expertise** by mastering backend frameworks for intricate web applications.
- Provided **web design and graphic** services tailored to client needs.
- Led and **mentored fellow developers** and designers, often teaming up on larger projects to meet client demands.

Education

Mordovia State University named after N.P. Ogarev (MSU), Master of Science in Computer and Information Sciences

Jul 2007 – Jul 2013  Saransk

Computer and Information Sciences and Support Services